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## NATIONAL INSTITUTES OF HEALTH

# NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during

JULY, AUGUST, SEPTEMBER 1990

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service

February 1991

DIVISION OF RESEARCH GRANTS

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National Institutes of Health

## NIH NEW GRANTS AND AWARDS

JULY, AUGUST, SEPTEMBER 1990

United States, National Institutes of Health  
Department of Health and Human Services

Public Health Service

Division of Research Grants.



**PREPARED BY**

**NATIONAL INSTITUTES OF HEALTH  
DIVISION OF RESEARCH GRANTS  
INFORMATION SYSTEMS BRANCH**



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**ACTIVITY CODES**

C06	CANCER RESEARCH CENTER	RESEARCH PROGRAM PROJECTS
D42	HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT	P01 P20 P30 P40 P41 P50 P51 P60
D43	INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY	EXPLORATORY GRANTS CENTER CORE GRANTS ANIMAL RESOURCE GRANT PROGRAM (NCRR) BIOTECHNOLOGY RESOURCE GRANT PROGRAM SPECIALIZED CENTER PRIMATE RESEARCH CENTER GRANTS (NCRR) COMPREHENSIVE CENTER
F05	INTERNATIONAL FELLOWSHIPS (NIC)PS (FIC)	RESEARCH PROJECT GRANTS--TRADITIONAL
F06	SENIOR INTERNATIONAL FELLOWSHIPS (FIC)	CONFERENCE (TRADITIONAL)
F15	FOGARTY INTERNATIONAL FELLOWSHIPS (FIC)	ACADEMIC RESEARCH ENHANCEMENT AWARDS (AREA)
F20	FRENCH, SWISS, SWEDISH POSTDOCTORAL FELLOWSHIPS	RESEARCH DEMONSTRATION & DISSEMINATION PROJECTS
F31	PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	EXPLORATORY/DEVELOPMENTAL GRANTS
F32	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD	U.S.-JAPAN COOPERATIVE MEDICAL SCIENCE PROGRAM
F33	NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS	RESOURCE-RELATED RESEARCH PROJECTS
F34	MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)	EDUCATIONAL PROJECTS
F35	INTRAMURAL NRSA INDIVIDUAL POSTDOCTORAL PROGRAM APPOINTEE	NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
F36	MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)	FIRST INDEPENDENT RESEARCH SUPPORT & TRANSITION (FIRST) AWARD
G07	RESOURCES IMPROVEMENT GRANT (NLM)	R01 R03 R13 R15 R18 R21 R22 R24 R25 R26 R29 R35 R37 R43 R44
G08	RESOURCES PROJECT GRANT (NLM)	OUTSTANDING INVESTIGATOR GRANTS METHOD TO EXTEND RESEARCH IN TIME (MERIT) AWARDS SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II
G12	RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD	
G20	GRANTS FOR REPAIR, RENOVATION, AND MODERNIZATION	
K01	RESEARCH SCIENTIST DEVELOPMENT AWARD-RESEARCH & TRAINING	S03 S06 S07 S10 S14 S15
K04	MODIFIED RESEARCH CAREER DEVELOPMENT AWARD	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (NCRR)
K07	ACADEMIC INVESTIGATOR AWARD	MINORITY BIOMEDICAL SUPPORT-MBS (NCRR)
K08	CLINICAL INVESTIGATOR AWARD	BIOMEDICAL RESEARCH SUPPORT GRANT (NCRR)
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS (NCRR)
K11	PHYSICIAN SCIENTIST AWARD (PROGRAM)	
K12	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	
K14	MINORITY SCHOOL FACILITY DEVELOPMENT AWARD	
K16	DENTIST SCIENTIST AWARD (PROGRAM)	
M01	GENERAL CLINICAL RESEARCH CENTERS	
N01	RESEARCH AND PROJECTS CONTRACTS	T32 T34
N43	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
N44	SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE II	INSTITUTIONAL NSA INSTITUTIONAL GRANTS TRAINING
		RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
		COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)

**ADMINISTERING ORGANIZATIONAL CODES**

AG	National Institute on Aging
AI	National Institute of Allergy and Infectious Diseases
AR	National Institute of Arthritis and Musculoskeletal and Skin Diseases
CA	National Cancer Institute
CB	Division of Cancer Biology and Diagnosis
CM	Division of Cancer Treatment
CN	Division of Cancer Prevention and Control
CO	Office of the Director, NCI
CP	Division of Cancer Etiology
CL	Clinical Center
CT	Division of Computer Research and Technology
DC	National Institute on Deafness and Other Communication Disorders
DE	National Institute of Dental Research
DK	National Institute of Diabetes and Digestive and Kidney Diseases
ES	National Institute of Environmental Health Sciences
EY	National Eye Institute
GM	National Institute of General Medical Sciences
HD	National Institute of Child Health and Human Development
HG	National Center for Human Genome Research
HL	National Heart, Lung, and Blood Institute
HB	Division of Blood Diseases and Resources
HC	Division of Epidemiology and Clinical Applications
HI	Division of Intramural Research
HO	Office of the Director, NHLBI
HR	Division of Lung Diseases
HV	Division of Heart and Vascular Diseases
LM	National Library of Medicine
OD	Office of the Director, NIH
DS	Division of Safety
NR	National Center for Nursing Research
NS	National Institute of Neurological Disorders and Stroke
RG	Division of Research Grants
RR	National Center for Research Resources
RS	Division of Research Services
TW	Fogarty International Center

## NIH EXTRAMURAL PROJECTS AWARDED JULY, AUGUST AND SEPTEMBER 1990

ICD	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	67	9,816,465	3	321,669	0	0	1	40,227	6	121,000	0	0	0	0
A1	134	14,891,584	20	1,265,066	15	8,207,682	21	2,577,973	56	1,496,250	0	0	0	0
AR	29	3,383,553	4	268,258	0	0	0	0	3	83,500	0	0	0	0
CA	244	31,973,996	17	1,140,553	0	0	3	372,645	76	1,830,250	3	12,083,185	0	0
CB	0	0	0	0	1	69,696	0	0	0	0	0	0	0	0
CM	0	0	0	0	8	1,251,115	0	0	0	0	0	0	0	0
CN	0	0	0	0	14	6,651,781	0	0	0	0	0	0	0	0
CO	0	0	0	0	28	1,019,666	0	0	0	0	0	0	0	0
CP	0	0	0	0	14	3,821,964	0	0	0	0	0	0	0	0
DC	26	7,097,606	4	240,091	1	361,169	0	0	4	95,500	0	0	0	0
DE	55	4,629,279	3	194,536	5	754,283	3	360,517	7	181,250	0	0	0	0
DK	158	15,139,082	8	589,626	15	1,203,479	3	235,546	36	1,017,250	0	0	0	0
ES	37	7,109,381	2	134,136	9	3,918,939	0	0	2	42,000	0	0	0	0
EY	91	7,280,350	1	62,996	0	0	3	668,531	15	352,750	1	4,80,938	0	0
GM	33	4,137,725	3	200,039	0	0	8	415,284	63	1,429,932	0	0	0	0
HB	0	0	0	0	1	232,853	0	0	0	0	0	0	0	0
HC	0	0	0	0	1	305,468	0	0	0	0	0	0	0	0
HD	124	13,725,243	13	862,631	7	518,706	0	0	2	48,000	0	0	0	0
HG	27	16,599,980	4	246,608	1	350,000	3	412,035	10	257,700	0	0	0	0
HI	0	0	0	0	2	428,624	0	0	0	0	0	0	0	0
HL	150	19,896,482	34	2,239,367	0	0	0	0	42	1,092,876	1	655,358	0	0
HO	0	0	0	0	12	599,358	0	0	0	0	0	0	0	0
HV	0	0	0	0	2	675,266	0	0	0	0	0	0	0	0
LM	9	735,753	0	0	16	1,953,152	0	0	2	55,250	0	0	16	1,233,010
NR	23	2,925,713	0	0	0	0	1	82,218	22	312,500	0	0	0	0
NS	102	15,256,040	16	1,013,514	12	3,314,640	3	164,745	37	840,250	0	0	0	0
RR	46	6,326,419	2	117,872	0	0	1	10,796	5	135,496	46	10,327,267	0	0
TW	0	0	0	0	0	0	0	0	15	402,348	0	0	0	0
TOTAL	1,355	180,924,651	134	8,896,962	164	35,637,841	50	5,340,517	403	9,794,102	51	23,546,748	16	1,233,010

\* INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS



**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
SECRETECH, INC.	MATSUOKA, YUMIKO	VACCINE DELIVERY SYSTEM FOR LIVE ROTAVIRUS VACCINES	50,000
1R43 AI30577-01	RAY, RANJIT	EVALUATION OF A MICROENCAPSULATED PARAINFLUENZA VACCINE	50,000
INSTITUTION TOTAL	2	100,000	19,587
SOUTHERN RESEARCH INSTITUTE	PARKER, WILLIAM B	SMALL INSTRUMENTATION GRANT	
1S15 CA53733-01			
INSTITUTION TOTAL	1	19,587	
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM			
1R01 NS26795-01A2	ACTON, RONALD T	GENETIC EPIDEMIOLOGY OF NARCOLEPSY	434,581
1S15 CA53651-01	ALVAREZ, JOSE O	SMALL INSTRUMENTATION GRANT	7,838
1S15 DE09718-01	BIRKEDAL-HANSEN, HENNING	SMALL INSTRUMENTATION GRANT	53,292
1R03 DE09207-01A1	COOK, EDWIN W, III	MATERNAL EFFECTS ON ANXIETY IN PEDIATRIC DENTAL PATIENTS	20,027
1R01 HL42489-01A1	DOLCE, JEFFREY J	MEDICATION ADHERENCE IN COPD--A SELF REGULATION STUDY	160,657
1R03 RR06207-01	FELDMAN, DALE S	A REGENERATIVE SYSTEM FOR BLOOD VESSELS	35,500
1S15 EY08965-01	FULLARD, RODERICK J	SMALL INSTRUMENTATION PROGRAM	6,911
1R01 EY08217-01A1	GNAUDT, JAMES W	PARIELTAL CORTEX--OCULAR VERGENCE AND LENS ACCOMMODATION	160,420
1R01 HD27289-01	GOLDENBERG, ROBERT L	RANDOMIZED TRIAL OF ZINC SUPPLEMENTATION IN PREGNANCY	119,941
1R15 NR02779-01	KELTNER, BETTE R	INTELLECTUALLY LIMITED MOTHERS	103,780
1R01 AI30366-01	KIYONO, HIROSHI	INDUCTION OF SIV-SPECIFIC CTLs BY MUCOSAL IMMUNIZATION	112,949
1R03 EY08344-01	MARSH-TOOTLE, WENDY L	OPERANT TESTING OF ACUITY IN TODDLERS	29,777
1S15 DK43448-01	PITTMAN, JAMES A, JR	SMALL INSTRUMENTATION GRANT	74,067
1R01 EY08468-01A1	PRCHAL, JOSEF T	ISOLATION & CHARACTERIZATION OF LENS SPECTRIN & ANKYRINN	134,457
1R15 NR02441-01	SMITH, MARY C	INTEGRATIVE REVIEW OF ONCOLOGY NURSING RESEARCH	104,708
1S15 EY08930-01	TUCKER, DIANE C	SMALL INSTRUMENTATION GRANT	12,908
INSTITUTION TOTAL	16	1,571,813	
CITY TOTAL	19	1,691,400	
TALLADEGA			
TALLADEGA COLLEGE			
1S14 GM05966-01	BACON, ARTHUR L	TALLADEGA COLLEGE BIOMEDICAL RESEARCH	53,995
INSTITUTION TOTAL	1	53,995	
CITY TOTAL	1	53,995	
STATE TOTAL	20	1,745,395	

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALASKA ANCHORAGE NORTH RIM SYSTEMS 1R43 AG09739-01	MC NEES, MICHAEL P	MANAGEMENT/QUALITY CONTROL/INCONTINENCE CARE--NURSING	49,933
INSTITUTION TOTAL CITY TOTAL	1 1	49,933 49,933	
STATE TOTAL	1	49,933	
ARIZONA PHOENIX IATROMED, INC. 1R43 AR40285-01	WEINSTEIN, ALLAN M	BONE INGROWTH STIMULATION USING ELECTROMAGNETIC FIELDS	49,147
INSTITUTION TOTAL CITY TOTAL	1 1	49,147 49,147	
SCOTTSDALE SOUTHWEST BIOMEDICAL RESEARCH INSTITUTE 1R29 GM42549-01A1 1S15 CA53659-01	MACDONALD, MARIE L SANDBERG, AVERY A	CELLULAR ROLE OF AN ARACHIDONYL-DIACYLGLYCEROL KINASE SMALL INSTRUMENTATION GRANT	145,330 8,325
INSTITUTION TOTAL CITY TOTAL	2 2	153,655 153,655	
TEMPE ARIZONA STATE UNIVERSITY 1S15 CA53698-01	SMITH, GEORGIA F	SMALL INSTRUMENTATION GRANT	21,489
INSTITUTION TOTAL CITY TOTAL	1 1	21,489 21,489	
TUCSON SUNQUEST INFORMATION SYSTEMS, INC. 1R43 AG09168-01	KAUFMAN, DOV B	COMPUTERIZED MEDICAL RECORDS SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF ARIZONA 1R01 HD26715-01A1	CANFIELD, LOUISE M	BETA-CAROTENE IN HUMAN MILK--QUANTITATION & TRANSPORT	136,067

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA	ENOKA, ROGER M JONES, ELAINE G LAIRD, HUGH E, II MOORE, IDA M PEYTON, CHARLES H SIGELMAN, CAROL K TAYLOR, CHARLES W	AGING AND TRAINING EFFECTS ON MOTOR UNITS IN EXERCISE FAMILY FUNCTIONING--DEAF PARENTS WITH NON-DEAF CHILDREN SMALL INSTRUMENTATION GRANT CNS TISSUE DAMAGE & COGNITIVE DEFICITS--NURSING MODEL SMALL INSTRUMENTATION GRANT DEVELOPMENT OF AIDS UNDERSTANDING AND ATTITUDES IN VITRO CORRELATIONS OF SURAMIN RESPONSE IN MELANOMA	138,144 90,666 8,791 130,889 35,781 163,722 71,121
INSTITUTION TOTAL	8	775,181	
CITY TOTAL	9	825,181	
STATE TOTAL	13	1,049,472	
ARKANSAS			
FAYETTEVILLE			
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE	KRAL, TIMOTHY A	FLUORIDE RESISTANCE AND SUGAR TRANSPORT IN S MUTANS	102,389
INSTITUTION TOTAL	1	102,389	
CITY TOTAL	1	102,389	
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK	GRiffin, wilma S stimers, JOSEPH R	GENE EXPRESSION IN BRAIN CELLS IN AIDS MODELING OF NA/K PUMP ACTIVITY IN CARDIAC MYOCYTES	76,301 80,875
INSTITUTION TOTAL	2	157,176	
CITY TOTAL	2	157,176	
STATE TOTAL	3	259,565	
CALIFORNIA			
ALAMEDA			
INSITE VISION, INC.	CHANDRASEKARAN , KUMAR S	FORMULATION FOR IMPROVED OPHTHALMIC ANTIBIOTIC EFFICACY	49,615
INSTITUTION TOTAL	1	49,615	
CITY TOTAL	1	49,615	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA BELMONT NORTHERN CALIFORNIA CANCER CENTER 1S15 CA53699-01	DAVIS, THOMAS E	SMALL INSTRUMENTATION GRANT	10,422
INSTITUTION TOTAL CITY TOTAL	1 1	10,422 10,422	
BERKELEY SOCIETY OF MAGNETIC RESONANCE IN MEDICINE 1R13 CA53084-01	CROOKS, LAWRENCE E	SOCIETY OF MAGNETIC RESEARCH IN MEDICINE	5,000
INSTITUTION TOTAL CITY TOTAL	1 1	5,000 5,000	
UNIVERSITY OF CALIFORNIA AT BERKELEY 1R01 AG09909-01 1S15 EY08951-01 1S15 ES02520-01 1R01 HD26579-01A1 1R01 AG08131-01A2	CAMPISI, JUDITH ENOCH, JAY M LASHOF, JOYCE C STARKEY, PRENTICE SUTCH, RICHARD C	CELLULAR SENESCENCE AND CONTROL OF GENE EXPRESSION SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT TEMPORAL SEGMENTATION OF SPEECH BY INFANTS WORK AND RETIREMENT IN THE UNITED STATES: 1900-1940	202,333 12,230 13,971 118,490 153,682
INSTITUTION TOTAL CITY TOTAL	5 5	500,706 500,706	
UNIVERSITY OF CALIFORNIA-LAWRENCE BERKELEY LABORATORY 1R21 CA53835-01 1S15 HL45870-01	ALONSO, JOSE R BISSELL, MINA J	OPTIMIZING PROTON THERAPY AT THE LBL MEDICAL ACCELERATOR SMALL INSTRUMENTATION GRANT	576,351 43,974
INSTITUTION TOTAL CITY TOTAL	2 8	620,325 1,126,031	
CALABASAS PEAL SOFTWARE, INC. 1R43 HD26687-01	MEYERS, LAURA F	COMPUTER-ENHANCED LANGUAGE LEARNING BY MRDD CHILDREN	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
CARLSBAD TSIS PHARMACEUTICALS 1R43 AI30333-01 1R43 AI30331-01	BAKER, BRENDA F DRAPER, KENNETH G	NOVEL TARGET FOR ANTISENSE TECHNOLOGY ANTISENSE INHIBITORS OF HERPES SIMPLEX VIRUS REPLICATION	48,804 50,000
INSTITUTION TOTAL CITY TOTAL	2 2	98,804 98,804	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA CARPINTERIA INAMED DEVELOPMENT COMPANY 1R43 DK41594-01A1	MURRAY, GRETCHEN M	INTRAGASTRIC DISPLACEMENT DEVICE FOR TREATING OBESITY	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
CLAREMONT CLAREMONT UNIVERSITY CENTER SYSTEM--PITZER COLLEGE 1R15 HD24209-01A2	JONES, ALAN P	MATERNAL NUTRITIONAL INFLUENCES ON OFFSPRING BODY WEIGHT	92,603
INSTITUTION TOTAL CITY TOTAL	1 1	92,603 92,603	
DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1R01 DK43098-01 1R01 EY08747-01 1R01 HL42463-01A1 1R13 HD27255-01 1R01 ES05233-01 1S15 ES05525-01 1R01 HD23098-01A4 1R01 NS28765-01 1R01 HD25241-01A2	CLIFFORD, ANDREW J FITZGERALD, PAUL G GRAY, SARAH D LONNERDAL, BO MATSUMURA, FUMIO MATSUMURA, FUMIO MEIZEL, STANLEY VULLIET, PHILIP R WENNBERG, RICHARD P	STABLE ISOTOPE LABELLED VITAMINS--KEY TO HUMAN NUTRITION MOLECULAR ANALYSIS OF OCULAR LENS BEADED FILAMENTS SKELETAL MUSCLE MICROVASCULAR PERFUSION IN HYPERTENSION INTERNATIONAL CONFERENCE --REGULATING LACTATION MECHANISM BIOCHEMICAL CAUSES FOR HYPERTRIGLYCERIDEMIA SMALL INSTRUMENTATION GRANT STEROID INITIATED EXOCYTOSIS IN HUMAN SPERM PHOSPHORYLATION OF THE CYTOSKELETON IN NEURONAL GROWTH BILLIRUBIN ENCEPHALOPATHY--ROLE OF MONOVALENT ANION	113,679 195,110 133,020 13,000 156,055 24,998 115,143 95,449 145,969
INSTITUTION TOTAL CITY TOTAL	9 9	994,423 994,423	
DUARTE CITY OF HOPE NATIONAL MEDICAL CENTER 1S15 EY08958-01	COMINGS, DAVID E	SMALL INSTRUMENTATION PROGRAM	17,960
INSTITUTION TOTAL CITY TOTAL	1 1	17,960 17,960	
FULLERTON CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--CALIFORNIA STATE UNIVERSITY AT FULLERTON 1S06 GM08258-01	WEBER, BRUCE H		118,027
INSTITUTION TOTAL CITY TOTAL	1 1	118,027 118,027	

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
IRVINE			
UNIVERSITY OF CALIFORNIA AT IRVINE			
1R01 AI29335-01A1	BENDER, STEVEN L	NOVEL DNA ANALOGS FOR ANTISENSE DNA THERAPY OF AIDS	90,559
1R01 NS27600-01A1	CHAMBERLIN, ARTHUR R	RECEPTOR-SPECIFIC EXCITATORY AMINO ACID ANALOGUES	127,254
1R01 NS28846-01	MARSHALL, JOHN F	MESOTELENCEPHALIC INJURY AND REGIONAL DOPAMINE UPTAKE	111,073
1R01 DK41922-01A1	ORLOFF, MARSHALL J	BLEEDING ESOPHAGEAL VARICES	198,377
1S15 HD27649-01	SMITH, LEWIS D	SMALL INSTRUMENTATION GRANT	44,078
1R01 NS27341-01A2	SUNIKAWA, KATUMI	DESENSITIZATION OF NEUROTRANSMITTER RECEPTORS	163,211
INSTITUTION TOTAL	6	734,552	
CITY TOTAL	6	734,552	
LAFAYETTE			
LC RESOURCES, INC.	SNYDER, LLOYD R	MODULAR EXPERT SYSTEM FOR HPLC METHOD DEVELOPMENT	49,700
1R43 GM45095-01			
INSTITUTION TOTAL	1	49,700	
CITY TOTAL	1	49,700	
LIVERMORE			
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY			
1S15 CA53691-01	VANDERLAAN, MARTIN	SMALL INSTRUMENTATION PROGRAM	15,663
INSTITUTION TOTAL	1	15,663	
CITY TOTAL	1	15,663	
LOS ANGELES			
CEDARS-SINAI MEDICAL CENTER			
1S15 DK43422-01	MELMED, SHLOMO	SMALL INSTRUMENTATION GRANT	21,220
1R01 EY03697-01	WECHSLER, STEVEN L	CORNEAL REGULATION OF THE HSV-1 LATENCY ( LAT ) GENE	100,678
INSTITUTION TOTAL	2	121,898	
CHILDREN'S HOSPITAL OF LOS ANGELES			
1S15 CA53694-01	DUKES, PETER P	SMALL INSTRUMENTATION PROGRAM	25,370
1R01 CA52814-01	NITISS, JOHN L	ANALYSIS ANTI-DTOPONISOMERASE DRUG ACTION IN YEAST	111,623
1R03 CA53329-01	SEEGER, ROBERT C	IMMUNOCYTOTOLOGY OF MARROW METASTASES IN NEUROBLASTOMA	50,000
INSTITUTION TOTAL	3	186,993	
DIXON STATISTICAL ASSOCIATES			
1R43 RR06151-01	DIXON, WILFRID J	REDUCTION IN VERTEBRATE ANIMAL USE IN RESEARCH	48,816
INSTITUTION TOTAL	1	48,816	

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>CALIFORNIA</b>			
LOS ANGELES			
ESTELLE DOHENY EYE FOUNDATION	FONG, HENRY K W	G PROTEINS AND PHOSPHOLIPASE C REGULATION IN RPE CELLS	168,001
1R01 EY08364-01A1	OGDEN, THOMAS E	SMALL INSTRUMENTATION PROGRAM	9,427
1S15 EY08931-01			
INSTITUTION TOTAL	2	177,428	
IMMUNOSCIENCES LAB, INC.		BINDING OF ALLERGENS TO LIPOSOMES FOR IMMUNOTHERAPY	50,000
1R43 AI26407-01A2	WOJDANI, ARISTO		
INSTITUTION TOTAL	1	50,000	
LET'S EAT		LETS EAT--CHOLESTEROL EDUCATIONAL BOARD GAME	48,969
1R43 HL46025-01	HECTOR, BRUCE P		
INSTITUTION TOTAL	1	48,969	
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY-UNIV OF SO CALIFORNIA MED CTR			
1S15 DK43440-01	BERNSTEIN, SOL	SMALL INSTRUMENTATION GRANT	5,873
INSTITUTION TOTAL	1	5,873	
OCCIDENTAL COLLEGE	POLLOCK, ROBERTA R	NOVEL ASSAY FOR SOMATIC MUTATION IN Ig V GENES IN VIVO	103,786
1R29 AI30020-01			
INSTITUTION TOTAL	1	103,786	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R29 CA52499-01	BELLEGURIN, ARIE S	TUMOR SPECIFIC TIL FROM RENAL CANCER	112,697
1S15 DE09724-01	CLARK, GLENN T	SMALL INSTRUMENTATION GRANT	19,361
1R01 GM44522-01	COURHEY, ALBERT J	BIOCHEMICAL ANALYSIS OF PROMOTERS REGULATING DEVELOPMENT	176,107
1R01 EY08656-01	DEMER, JOSEPH L	VISUAL-VESTIBULAR INTERACTION WITH LOW VISION AIDS	169,912
1R01 DK42973-01	DIAMOND, JARED M	ENTEROGLUCAGON & INTESTINAL ADAPTATION	205,941
1R01 NS28805-01	FELDMAN, JACK L	DESCENDING CONTROL OF SYMPATHETIC PREGANGLIONIC NEURONS	195,141
1S15 EY08954-01	FRANK, JOY S	SMALL INSTRUMENTATION GRANT	84,826
1R03 DE09315-01A1	GRATT, BARTON M	COMPUTERIZED THERMOGRAPHY OF CRANIODIMBIBULAR DISORDERS	21,916
1R01 HD227035-01	HENKER, BARBARA A	CHILDREN & HEALTH--CONCEPT, CONCERNs, & COMMUNICATION	109,424
1R01 HD26773-01	KOPP, CLAIRE B	SELF-REGULATION--DEVELOPMENTALLY DELAYED YOUNG CHILDREN	131,017
1R01 DK43025-01	NIMER, STEPHEN D	CELLULAR CONTROL OF HEMOPOIETIC GROWTH FACTOR PRODUCTION	198,717
1R01 NS28772-01	OLSEN, RICHARD W	GABA-A RECEPTOR STRUCTURE & FUNCTION	144,667
1P01 NS25554-01A2	PARDridge, WILLIAM M	BIOLOGY OF THE BLOOD-BRAIN BARRIER	886,434
1R03 AI30255-01	PLAEGER-MARSHALL, SUSAN F	CELL PHENOTYPE AS A SURROGATE MARKER IN PEDIATRIC AIDS	61,633
1R01 CA53632-01	ROSENBLATT, JOSEPH D	REGULATION OF GENE EXPRESSION IN HTLV TYPE I/II	155,055
1R01 NR02795-01	SCHNELLE, JOHN F	NIGHTTIME INCONTINENCE CARE IN NURSING HOMES	188,052

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>CALIFORNIA</b>			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1R01 RR05956-01	TOGA, ARTHUR W	NEURO IMAGING PRE-RESOURCE	280,481
1R01 AG08936-01	WALFORD, ROY L	MAJOR HISTOCOMPATIBILITY COMPLEX--AGING & TRANSGENIC MICE	209,387
1R01 NS23633-01A1	WEI, JEN Y	MECHANISMS OF NEUROGENIC INFLAMMATORY RESPONSE	111,443
1R01 DK40973-01A2	YANAGAWA, NORIMOTO	LUMINAL ACTION OF AII ON PROXIMAL TUBULE TRANSPORT	118,290
INSTITUTION TOTAL		3,580,501	
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R13 CA53492-01	DAVIES, KELVIN J	1 OXIDATIVE DAMAGE AND REPAIR	10,000
1R01 AG09338-01	HAYWARD, MARK D	RETIREMENT FROM A LIFE-COURSE PERSPECTIVE	117,109
1S15 CA53701-01	HOCHSTEIN, PAUL	SMALL INSTRUMENTATION GRANT	19,300
1R03 AI30218-01A1	HOFMAN, FLORENCE M	HIV INFECTION OF BONE MARROW STROMAL CELLS	70,850
1P50 HL44404-01	HSUEH, MILLA A	HYPERTENSION	1,970,988
1R29 AG07991-01A2	MCDOWD, JOAN M	INHIBITORY PROCESS IN SELECTIVE ATTENTION AND AGING	100,853
1R01 AR40176-01A1	MINKIN, CEDRIC	SYSTEMIC AND LOCAL REGULATION OF OSTEOCLAST ONTOGENY	231,820
1R29 HD27242-01	MOORE, MARK W	DEVELOPMENT IMMUNOLOGY USING I-AB MUTATION IN ES CELLS	127,572
1R01 CA50412-01A1	MUGGIA, FRANCO M	INTRAPERITONEAL FLUOXURIDINE PLUS LEUCOVORIN	162,025
1R03 CA53280-01	MUGGIA, FRANCO M	REPAIR OF DNA ADDUCTS--RELATIONSHIP TO PLATINUM RESPONSE	73,782
1R01 ES05678-01	RUNNEGAR, MARIA T	MICROCYSTINS, NATURAL ENVIRONMENTAL TOXINS	223,247
1S15 CA55682-01	TRANQUADA, ROBERT E	SMALL INSTRUMENTATION GRANT	76,561
INSTITUTION TOTAL	12	3,184,107	
CITY TOTAL	44	7,508,371	
MENLO PARK			
SRI INTERNATIONAL			
1R01 HG00174-01	BECKER, CHRISTOPHER H	SEQUENCING OF DNA BY LASER IONIZATION	205,915
1R03 HL46115-01	CARMELLI, DORIT	CVD MORTALITY IN THE NAS-NRC TWIN REGISTRY	94,538
1S15 CA53696-01	SUTHERLAND, ROBERT M	SMALL INSTRUMENTATION GRANT	44,173
INSTITUTION TOTAL	3	344,626	
CITY TOTAL	3	344,626	
MOUNTAIN VIEW			
CALIFORNIA BIOTECHNOLOGY, INC.			
1R43 DK43546-01	WHITE, R TYLER	IN VITRO SCREEN FOR A TYPICAL BETA-ADRENERGIC AGONISTS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>CALIFORNIA</b>			
OAKLAND			
ADVANCED GENETIC SCIENCES, INC. 1R43 AI29222-01	WOLBER, PAUL K	PHAGE TRANSDUCTION BACTERIAL ASSAY	50,000
INSTITUTION TOTAL	1	50,000	
CHILDREN'S HOSPITAL 1S15 HL45802-01	MEDICAL CENTER OF NORTHERN CALIFORNIA LUBIN, BERTRAM H	SMALL INSTRUMENTATION GRANT	12,755
INSTITUTION TOTAL	1	12,755	
KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE 1S15 CA53730-01 1R03 HL46116-01	LAIRSON, PAUL D SELBY, JOSEPH V	SMALL INSTRUMENTATION GRANT GENETIC AND BEHAVIORAL INFLUENCES ON CHD RISK FACTORS	27,987 42,500
INSTITUTION TOTAL	2	70,493	
CITY TOTAL	4	133,248	
PALO ALTO			
SYSTEMIX, INC. 1R43 RR06685-01 1R43 HL44801-01	NAMIKAWA , RETIKO TSUKAMOTO, ANN S	LONG-TERM HUMAN HEMATOPOIESIS IN THE SCID-HU RODENT CULTIVATION AND IDENTIFICATION OF HUMAN HUMATOPOIETIC CE	50,000 50,000
INSTITUTION TOTAL	2	100,000	
U.S. VETERANS ADMINISTRATION MEDICAL CENTER 1R03 RR06221-01	BROOME, ROSEMARY L	POLYMERASE CHAIN REACTION--DETECTION OF MURINE PATHOGENS	26,500
INSTITUTION TOTAL	1	26,500	
CITY TOTAL	3	126,500	
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY 1S15 NS29159-01 1R01 NS28710-01	DAVIDSON, NORMAN R KENNEY, MARY B	SMALL INSTRUMENTATION GRANT MOLECULAR STRUCTURE OF CNS POSTSYNAPTIC DENSITIES	58,705 120,962
INSTITUTION TOTAL	2	179,667	
HUNTINGTON MEDICAL RESEARCH INSTITUTES 1R03 CA53527-01	ROSS, BRIAN D	MAGNETIC RESONANCE SPECTROSCOPY--CLINICAL IMMUNOTHERAPY	60,697
INSTITUTION TOTAL	1	60,697	
CITY TOTAL	3	240,364	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA RANCHO CORDOVA NINBUS, INC. 1R43 HL42139-01A1 1R43 HL42701-01A2	WAMPLER, RICHARD K WAMPLER, RICHARD K	CONTINUOUS DELIVERY RIGHT VENTRICULAR ASSIST SYSTEM CHRONIC VS UTILIZING AXIAL FLOW BLOOD PUMP	47,202 41,199
INSTITUTION TOTAL CITY TOTAL	2	88,401 88,401	
REDWOOD CITY GENELABS, INC. 1R43 AI28633-01A1 1R43 CA53006-01	EDWARDS, CYNTHIA A WRIGHT, SUSAN C	NOVEL ASSAY FOR THE DETECTION OF ANTIVIRAL DRUGS PURIFICATION AND CHARACTERIZATION OF A TNF INHIBITOR	50,000 50,000
INSTITUTION TOTAL CITY TOTAL	2	100,000 100,000	
RICHMOND BERKELEY ANTIBODY COMPANY 1R43 AI28607-01A1	ANDERSON, THOMAS R	ANTI-IDIOTYPE BASED STRATEGY FOR DRUG DISCOVERY	50,000
INSTITUTION TOTAL CITY TOTAL	1	50,000 50,000	
RIVERSIDE UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1R01 AG03825-01A1 1S15 DK43478-01	FRIEDMAN, HOWARD S NORMAN, ANTHONY W	SOCIAL AND EMOTIONAL PREDICTORS OF HEALTH AND LONGEVITY SMALL INSTRUMENTATION GRANT	154,771 10,561
INSTITUTION TOTAL CITY TOTAL	2	165,332 165,332	
SAN CARLOS SHAMAN PHARMACEUTICALS, INC. 1R43 DK43592-01	TEMPESTA, MICHAEL S	NOVEL HYPOGLYCEMIC AGENTS FROM DIOSCOREA SPP	49,961
INSTITUTION TOTAL CITY TOTAL	1	49,961 49,961	
SAN DIEGO AGOURON INSTITUTE 1R29 GM43196-01A1	MCCARTER, LINDA L	SURFACE-DEPENDENT GENE REGULATION IN V PARAHAEMOLYTICUS	109,825

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO AGOURON INSTITUTE 1R01 GM42651-01A1	WORLAND, STEPHEN T	DNA TOPOISOMERASE II--DOMAINS, BINDING SITES & FUNCTIONS	171,652
INSTITUTION TOTAL	2	281,477	
CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH 1R01 CA52879-01	BOURDON, MARIO A	TENASCIN STRUCTURE AND ROLE IN NEOPLASIA	146,299
INSTITUTION TOTAL	1	146,299	
CALIFORNIA INSTITUTE OF MEDICAL RESEARCH AND TECHNOLOGY, INC. 1R43 AG08161-01A1	PUTTER, JEFFREY S	NOVEL AUTOMATED REHABILITATION CYCLE DEVICE	46,708
INSTITUTION TOTAL	1	46,708	
CLONETICS CORPORATION 1R43 AR40647-01 1R43 HL45366-01	CORTESI, JOSEPH P CORTESI, JOSEPH P	EPIDERMAL MODEL CULTURE SYSTEM HUMAN BRONCHIAL CELL CULTURE SYSTEM	49,181 26,795
INSTITUTION TOTAL	2	75,976	
IDEC PHARMACEUTICALS CORPORATION 1R43 AI29770-01 1R43 AI29270-01 1R43 AI29261-01	KANG, CHANG-YUIL KOHLER, HEINZ MORROW, JOHN W	ANTI-CD4 ANTIBODY AS THERAPEUTIC/PREVENTIVE HIV VACCINE HU/SCID MOUSE MODEL--PREDICTING IMMUNOTHERAPY RESPONSES DEVELOPMENT OF IMMUNOREGULATORY PEPTIDES FOR AIDS	50,000 50,000 50,000
INSTITUTION TOTAL	3	150,000	
IMMUNETECH PHARMACEUTICALS 1R43 AR40629-01 1R43 AR40633-01	LOBL, THOMAS J SCHOLZ, WOLFGANG	ISOLATION OF POTENTIAL MARINE ANTI-ARTHRITIC DRUGS DEVELOPMENT OF INTERLEUKIN 6 ANTAGONISTS	50,000 48,650
INSTITUTION TOTAL	2	98,650	
LA JOLLA CANCER RESEARCH FOUNDATION 1S15 CA53718-01	RUOSLAHTI, ERKKI I	SMALL INSTRUMENTATION GRANT	40,089
INSTITUTION TOTAL	1	40,089	
LIDAK BIOPHARMACEUTICALS 1R43 CA52317-01	RANKEN, RAYMOND	TUMOR IMMUNOTHERAPY	50,000
INSTITUTION TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SAN DIEGO LIGHT AGE, INC. 1R43 DK42745-01	WALLING, JOHN C	ALEXANDRITE LASER LITHOTRIPTER	50,000
INSTITUTION TOTAL 1R43 AG08896-01	1	50,000	
INSTITUTION TOTAL 1R43 AG00047-01	1	41,389	
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1R01 HG00047-01 1P01 HG00202-01 1R01 HD27183-01 1R01 NS28709-01 1S15 CA53728-01	KELLY, RICHARD T EVANS, GLEN A EVANS, GLEN A EVANS, RONALD M HEINEMANN, STEPHEN F TROMBIDGE, IAN S	HOME MEDICAL DEVICE DESIGN FOR THE ELDERLY	41,389
INSTITUTION TOTAL 5	5	2,616,368	
SCRIPPS CLINIC AND RESEARCH FOUNDATION 1R29 AI1231-01 1S15 HL45823-01 1R01 HL45934-01 1R01 HL45954-01 1R01 CA52856-01 1P01 DK42717-01	KAYE, JONATHAN G LERNER, RICHARD A MILES, LINDSEY A SCHLEEF, RAYMOND R SHERMAN, LINDA A TAN, ENG M	ANALYSIS OF T CELL DEVELOPMENT IN TRANSGENIC MICE SMALL INSTRUMENTATION PROGRAM PLASMINOGEN ACTIVATOR ASSEMBLY SYSTEMS ON CELL SURFACES PLATELET PLASMINOGEN ACTIVATOR INHIBITORS CTL SPECIFIC FOR ALLO-MHC PLUS SELF & TUMOR PEPTIDES IMMUNE AND INFLAMMATORY MEDIATORS IN IC	119,680 82,246 151,468 205,509 107,236 468,357
INSTITUTION TOTAL 6	6	1,134,496	
SCRIPPS MEMORIAL HOSPITALS--WHITTIER INSTITUTE FOR DIABETES AND ENDOCRINOLOGY 1R01 DK43595-01 1S15 DK43427-01	GRINSHAW, CHARLES E HAYEK, ALBERTO	ALDOSE REDUCTASE ACTIVATION IN DIABETIC COMPLICATIONS SMALL INSTRUMENTATION GRANT	218,254 5,141
INSTITUTION TOTAL 2	2	223,395	
TELIOS PHARMACEUTICALS, INC. 1R43 DK43558-01 1R43 DK43553-01A1	HARPER, JOHN R HONSTIK, CYRIL J	SPECIFIC INHIBITORS OF GLOMERULONEPHRITIS ATTACHMENT OF (RGD)-CONTAINING SYNTHETIC PEPTIDES	50,000 39,990
INSTITUTION TOTAL 1R29 NS27296-01A1	2	89,990	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1R29 NS27296-01A1	BAYLIS, GORDON C	ROLE OF THE MEDIAL TEMPORAL LOBE IN MEMORY	118,845

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>CALIFORNIA</b>			
SAN DIEGO			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO	BURROW, GERRARD N	SMALL INSTRUMENTATION PROGRAM	84,264
1S15 CA53540-01	COLLEY, NANSI J	MOLECULAR STUDIES OF RETINAL DEGENERATION IN DROSOPHILA	94,277
1R29 EY08768-01	FIRESTEIN, GARY S	CYTOKINE INTERACTIONS IN INFLAMMATORY ARTHRITIS	196,105
1R01 AR40525-01	KULIK, JAMES A	PSYCHOLOGICAL PREPARATION & CORONARY BYPASS RECOVERY	100,234
1R01 HL43654-01A1	LATHHEY, JANET L	TISSUE FACTOR AS A SURROGATE MARKER OF HIV	62,397
1R03 AI50202-01	SAHN, DAVID J	IMPROVED UNDERSTANDING OF CARDIAC FLOWS	297,821
1R01 HD45287-01A1	ZIVIN, JUSTIN A	EXPERIMENTAL INTERVENTION IN MODELS OF CNS INJURY	774,760
INSTITUTION TOTAL	8	1,728,703	
CITY TOTAL	38	6,773,540	
SAN FRANCISCO			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--SAN FRANCISCO STATE UNIVERSITY	GOLDSTEIN, BERNARD	SMALL INSTRUMENTATION GRANT	6,179
1S15 DK43441-01			
INSTITUTION TOTAL	1	6,179	
ERNEST GALLO CLINIC AND RESEARCH CENTER			
1S15 HL45867-01	DIAMOND, IVAN	SMALL INSTRUMENTATION PROGRAM	7,243
INSTITUTION TOTAL	1	7,243	
SCIENTIFIC ANALYSIS CORPORATION			
1S15 HD27671-01	MILLER, DOROTHY L	SMALL INSTRUMENTATION GRANT	8,109
INSTITUTION TOTAL	1	8,109	
SMITH-KETTLEWELL EYE RESEARCH FOUNDATION			
1R29 EY08700-01	BONNE, SAMUEL F	HUMAN VISUAL VELOCITY PERCEPTION IN FOVEA AND PERIPHERY	122,216
1S15 EY08932-01	SCOTT, ALAN B	SMALL INSTRUMENTATION GRANT	16,144
INSTITUTION TOTAL	2	138,360	
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R18 NR02678-01	AFFONSO, DYANNE D	CARING FOR PREGNANT WOMEN	619,974
1S15 HD27648-01	BARONDES, SAMUEL H	SMALL INSTRUMENTATION PROGRAM	34,861
1P01 AI29512-01	CONAN, MORTON J	INDUCTION OF TOLERANCE IN MARRON TRANSPLANTATION	424,735
1R01 AI27681-01A1	DEBS, ROBERT J	ANTI-RETROVIRAL THERAPY AND IMMUNOMODULATION OF HIV	132,623
1R01 HD27839-01	GUY, RICHARD H	MECHANISMS OF IONTOPHOREtic DRUG DELIVERY ACROSS SKIN	218,668
1R01 HD26392-01A1	ILLISLEY, NICHOLAS P	MOLECULAR BASIS OF PLACENTAL WATER AND SOLUTE TRANSPORT	137,991
1R01 CA52669-01	IMBODEN, JOHN B	CHARACTERIZATION OF GP35--A SIGNAL TRANSDUCER ON NK CELL	80,164

NIH  
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER

DOLLARS  
AWARDED

PRINCIPAL INVESTIGATOR

CALIFORNIA			
SAN FRANCISCO	UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO	KABAN, LEONARD B	20,775
1R03 DE09325-01		LAU, YUN-FAI C	208,453
1R01 HD27392-01		LEVINE, JON D	675,711
1P01 DE08973-01A1		MARTIN, JOSEPH B	94,891
1S15 EY08935-01		MORGAN, DAVID O	154,607
1R01 CA52481-01		MYERS, RICHARD M	2,240,242
1P50 HG00206-01		NELSON, RICHARD G	103,663
1R01 AI29836-01A1		OHARA, PETER T	88,852
1R01 NS26488-01A1		PENG, CHIN-TZU	47,929
1S15 CA53726-01		WABL, MATTHIAS R	193,535
1R01 AI30177-01		YOKOYAMA, WAYNE M	83,647
1R29 AI29981-01			
INSTITUTION TOTAL	18	5,561,371	
UNIVERSITY OF THE PACIFIC			
1S15 HL45858-01	HIGHSMITH, STEFAN		5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	24	5,726,262	
SAN JOSE			
INSTITUTE FOR MEDICAL RESEARCH OF SANTA CLARA COUNTY			
1S15 CA53652-01	LEAVITT, JOHN C		5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
1R01 AI29426-01	GANI, JOSEPH M		79,431
1R01 RR06640-01	MORSE, DANIEL E		162,695
1S15 EY08934-01	ORIAS, EDUARDO		27,950
INSTITUTION TOTAL	3	270,076	
WYATT TECHNOLOGY CORPORATION			
1R43 AI27621-01A1	WYATT, PHILIP J		50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	4	320,076	
RAPID BIOASSAY FOR SERUM LEVELS OF RETROVIRUS--AZT			50,000

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA SANTA MONICA GENETIC PROFILES 1R43 HL44262-01	MEHRABIAN, MARGARET	ASSAYS FOR LDL RECEPTOR DEFECTS AND LDL CHOLESTEROL	49,648
INSTITUTION TOTAL 1R43 DK42746-01	1	49,648	
H-TECH LABORATORIES, INC. HARTENBAUM, BRUCE		BIOMEDICAL INSTRUMENTATION FOR SHOCK WAVE LITHOTRIPSY	49,995
INSTITUTION TOTAL CITY TOTAL	1 2	49,995 99,643	
SPRING VALLEY MOLECULAR INSIGHTS 1R43 DK42767-01	BRUNCK, TERENCE K	METHODS TO PREDICT PROTEIN BINDING SITES	44,755
INSTITUTION TOTAL CITY TOTAL	1 1	44,755 44,755	
STANFORD UNIVERSITY 1R01 HD24315-01A2 1P01 HG00205-01 1R01 AG08316-01A1 1R01 HL46631-01 1R01 CA49697-01A2 1R01 CA48269-01A2 1R01 AI28896-01 1R01 AI30606-01 1R01 NS27528-01A1 1R01 NS28759-01	ARIAGNO, RONALD L BOTSTEIN, DAVID CARSTENSEN, LAURA L DZAU, VICTOR J GRAY, ROBERT M MACOVSKI, ALBERT MC DEVITT, HUGH O MC KAY, DAVID B MODY, ISTVAN STEINMAN, LAWRENCE	MODULATION OF CIRCADIAN RHYTHMICITY IN PRETERM INFANTS SEQUENCE OF THE YEAST GENOME SOCIAL INTERACTION IN OLD AGE MAPPING THE GENES RESPONSIBLE FOR HYPERTENSION MEDICAL IMAGE COMPRESSION BY VECTOR QUANTIZATION MAGNETIC RESONANCE SPECTROSCOPIC NEOPLASM IMAGING USE OF ANTI-TA ANTISERA IN MURINE SYSTEMIC LUPUS CRYSTALLOGRAPHIC STUDIES OF CATALYTIC HAMMERHEAD RNA'S NEURONAL CALCIUM HOMEOSTASIS AND LONG TERM POTENTIATION PEPTIDE MEDIATED IMMUNOTHERAPY FOR AUTOIMMUNE DISEASE	280,384 1,096,026 173,968 332,069 281,671 302,994 168,293 121,769 114,368 222,106
INSTITUTION TOTAL CITY TOTAL	10 10	3,093,648 3,093,648	
SUNNYVALE ADEZA BIOMEDICAL CORPORATION 1R43 HD27082-01	CASAL, DAVID C	NON-INVASIVE IMMUNODETECTION OF ECTOPIC PREGNANCY	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA TORRANCE LOS ANGELES COUNTY	HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER DE SANTIS, FRANK J	SMALL INSTRUMENTATION GRANT	38,584
INSTITUTION TOTAL	1	38,584	
CITY TOTAL	1	38,584	
WALNUT CREEK JOHN MUIR MEMORIAL HOSPITAL 1R13 CA52558-01 1S15 CA53676-01	CERIANI, ROBERTO L PETERSON, JERRY A	CARCINOMA AND GLYCOPROTEINS SMALL INSTRUMENTATION GRANT	2,500 9,051
INSTITUTION TOTAL	2	11,551	
CITY TOTAL	2	11,551	
STATE TOTAL	184	28,427,662	
COLORADO BOULDER BIOSTAR MEDICAL PRODUCTS, INC. 1R43 DE09609-01	MEYER, DONALD L	OPTICAL ASSAY FOR MEASURING COLLAGENASE ACTIVITY IN GCF	32,365
INSTITUTION TOTAL	1	32,365	
OPTION, INC. 1R43 CA52314-01A1	SABLE, ARTHUR J	COLOR/BLACK & WHITE ULTRASOUND HARD COPY SYSTEM	41,000
INSTITUTION TOTAL	1	41,000	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER 1R01 HL42584-01A1 1P50 HD27802-01 1S15 CA53697-01 1R01 DC01150-01	ALTIERE, RALPH J DE FRITES, JOHN C DIAMOND, LOUIS RAMIG, LORRAINE O	PULMONARY VASCULAR MUSCARINIC RECEPTORS DIFFERENTIAL DIAGNOSIS IN LEARNING DISABILITIES SMALL INSTRUMENTATION GRANT EFFICACY OF VOICE TREATMENT FOR PARKINSON'S DISEASE	122,591 748,721 13,465 159,988
INSTITUTION TOTAL	4	1,044,765	
CITY TOTAL	6	1,118,130	
COLORADO SPRINGS UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT COLORADO SPRINGS 1R15 AG08317-01A1	DAVIS, HASKER P	IMPLICIT MEMORY IN YOUNG MIDDLE-AGED & ELDERLY	114,062
INSTITUTION TOTAL	1	114,062	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	114,062	
<b>COLORADO</b>			
DENVER	ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH	PANINI, SANKHAVARAM R SINENSKY, MICHAEL	152,023 13,624
INSTITUTION TOTAL	2	165,647	
MYCOTOX, INC. 1R43 AI30225-01	SELITRENNIKOFF, CLAUDE P	ZEAMATIN--POSSIBLE HUMAN THERAPEUTIC ANTIFUNGAL AGENT	49,882
INSTITUTION TOTAL	1	49,882	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO	HEALTH SCIENCES CENTER		
1R01 AR39950-01A1 AREND, WILLIAM P	REGULATION OF IL-1BETA & IL-1 INHIBITOR GENE EXPRESSION	178,207	
1R01 AR40135-01A1 AREND, WILLIAM P	ROLE OF INTERLEUKIN-1 INHIBITOR--INFLAMMATORY SYNOVITIS	115,369	
1S15 DK3485-01 AVERBACH, ROBERT E	SMALL INSTRUMENTATION GRANT	5,000	
1R01 AR39742-01A1 BAKER, RODNEY C	BIOTRANSFORMATION OF PLATELET ACTIVATING FACTOR	123,409	
1R01 NR02044-01A1 FULLER, BARBARA F	MODEL TO IMPROVE NURSING ASSESSMENT OF INFANT PAIN	202,184	
1R01 DK38294-01A3 GERBER, JOHN G	MODULATORS OF GASTRIC HISTAMINE RELEASE IN VIVO	125,023	
1R13 DK43295-01 HAMMOND, KEITH B	NEWBORN SCREENING FOR C.F.	6,000	
1R01 NS28905-01 KRUSE, CAROL A	IMMUNOTHERAPY FOR PRIMARY BRAIN GLIOMA	158,050	
1R01 HL44586-01 MANCO-JOHNSON, MARILYN J	ONTOGENY OF THE PROTEIN C SYSTEM	178,559	
1R03 HD27448-01 NARKEWICZ, MICHAEL R	LIPGENESIS IN TPN INDUCED HEPATIC STEATOsis	31,968	
1R01 DE09589-01 PRASAD, KEDAR N	REGULATION OF SYNTHESIS SECRETION OF SALIVARY PROTEINS	203,231	
INSTITUTION TOTAL	11	1,327,000	
UNIVERSITY OF DENVER			
1S15 HD27657-01 COOMBE, ROBERT D	SMALL INSTRUMENTATION GRANT	9,972	
1R01 RR06265-01 DORES, ROBERT M	POLYPEPTIDE HORMONE BIOSYNTHESIS--AMPHIBIAN MODELS	109,541	
INSTITUTION TOTAL	2	119,513	
URBAN INSTITUTE			
1S15 HD27677-01 BEAN, FRANK D	SMALL INSTRUMENTATION GRANT	6,130	
INSTITUTION TOTAL	1	6,130	
CITY TOTAL	1	1,668,172	
ENGLEWOOD TETRAD CORPORATION 1R43 CA51581-01	DIETZ, DENNIS R	EFFECT OF REDUCED SPECKLE ON ULTRASOUND LESION DETECTION	50,000

NIH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER	PRINCIPAL INVESTIGATOR	
INSTITUTION TOTAL	1	50,000
CITY TOTAL	1	50,000

COLORADO		
FORT COLLINS		
VIPONT RESEARCH LABORATORIES, INC.		
1R43 AR40634-01	TIPTON, ARTHUR J	
INSTITUTION TOTAL	1	50,000
CITY TOTAL	1	50,000

LAKENWOOD		
AMC CANCER RESEARCH CENTER		
1R01 CA52626-01	THOMPSON, HENRY J	EXERCISE AND BREAST CANCER PREVENTION
1S15 CA53685-01	THOMPSON, HENRY J	SMALL INSTRUMENTATION GRANT
INSTITUTION TOTAL	2	137,640
CITY TOTAL	2	137,640
STATE TOTAL	28	3,138,004

CONNECTICUT		
FAIRFIELD		
MARGO AND ASSOCIATES		
1R43 CA53073-01	MARGO, RICHARD A	GLOBAL, INTEGRATED MODULAR CLINICAL TRIAL SYSTEM
INSTITUTION TOTAL	1	50,000
CITY TOTAL	1	50,000

FARMINGTON		
UNIVERSITY OF CONNECTICUT HEALTH CENTER		
1R01 DC00853-01	FRANK, MARION E	TASTE QUALITY REPRESENTATION IN THE SOLITARY NUCLEUS
1R22 AI30046-01	RAJAN, THIRUCHANDRAI V	IMMUNODEFICIENT SCID MOUSE MODEL OF LYMPHATIC FILARIASIS
1R01 DE09217-01A1	TINANOFF, NORMAN	PREDICTING CAVITIES FROM BIOLOGICAL & SOCIAL VARIABLES
INSTITUTION TOTAL	3	623,767
CITY TOTAL	3	623,767

NEW HAVEN		
HASKINS LABORATORIES		
1S15 HD27643-01	GRACCO, VINCENT L	SMALL INSTRUMENTATION PROGRAM
		12,718

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT NEW HAVEN HASKINS LABORATORIES 1R01 DC00865-01	LOFQVIST, ANDERS LEADERER, BRIAN P NADEL, ETHAN R	SOURCES OF SOUND IN SPEECH	312,366
INSTITUTION TOTAL	2	325,084	
JOHN B. PIERCE FOUNDATION LABORATORY, INC. 1R01 ES05410-01 1S15 HL45824-01		ACID AEROSOL--RESPIRATORY EFFECTS IN INFANTS AND MOTHERS SMALL INSTRUMENTATION PROGRAM	387,839 13,842
INSTITUTION TOTAL	2	401,681	
YALE UNIVERSITY 1S15 DK43486-01 1R29 HD27306-01 1R01 EY08672-01 1R01 NS28443-01 1R01 NS27672-01A1 1R29 NS28227-01A1 1R13 AI30065-01 1R01 NS288695-01 1R01 AR40072-01A1 1R13 DK43303-01 1P01 DK43078-01 1R01 AI30060-01 1R29 CA51449-01 1R03 EY08914-01 1R29 NS28790-01 1R01 EY08760-01 1R01 DC01147-01 1R01 DK43146-01 1R13 HL45711-01 1R13 HL45711-01 1P30 HD27757-01	AASLESTAD, HALVOR G CHAREST, NANCY J COCA-PRADOS, MIGUEL COHEN, LAWRENCE B COOPER, JACK R DURING, MATTHEW J EDELSON, RICHARD L FORSCHER, PAUL HARDIN, JOHN A JAMIESON, JAMES D JANEWAY, CHARLES A, JR JOINER, KEITH A LACY, JILL NAEGELI, JANICE R NOVOTNY, EDWARD J PATON, MARTHA C SASAKI, CLARENCE T SHULMAN, ROBERT G SNYDER, EDWARD L SNYDER, EDWARD L MARSHAM, JOSEPH B	SMALL INSTRUMENTATION GRANT REGULATION OF GENE EXPRESSION IN THE EPIDIDYMIS NA, K-ATPASE GENE EXPRESSION IN THE HUMAN CILIARY BCDF OPTICAL RECORDING OF SYNAPTIC POTENTIAL INTEGRATION PRESYNAPTIC MODULATION IN VIVO NEUROCHEMISTRY OF EPILEPSY CONFERENCE: ANTIGEN AND CLONE-SPECIFIC IMMUNOREGULATION REGULATION AND MECHANOCHEMISTRY OF NEURONAL MOTILITY MOLECULAR CHARACTERIZATION OF THE SM SNRNP POLYPEPTIDES WORKSHOP ON INTRACELLULAR PROTEIN IN SECRETORY CELLS CELLULAR AND MOLECULAR BASIS OF AUTOIMMUNE DIABETES CELL ATTACHMENT AND INVASION BY TOXOPLASMA GONDII EBV TRANSFORMATION--EBV-INDUCED GENES MOLECULAR AND ANATOMICAL ANALYSES OF DEVELOPING CORTEX IN VIVO 1H/13C NMR STUDIES OF NEONATAL SEIZURES NMDA EFFECTS ON DEVELOPING VISUAL SYNAPSES COMPARISON OF SURGICAL TREATMENTS--PARALYTIC DYSPHONIA IN VIVO NMR STUDIES OF BRAIN LIVER AND KIDNEY PLATELET STORAGE LESION-CELLULAR AND MOLECULAR BASIS PLATELET STORAGE LESION-CELLULAR AND MOLECULAR BASIS DEVELOPMENTAL ADAPTATION	87,710 115,151 161,209 64,379 236,814 108,118 18,500 132,810 199,952 10,000 801,565 242,639 105,239 42,000 87,476 115,627 235,140 149,546 37,923 37,923 305,921
INSTITUTION TOTAL	21	3,295,692	
CITY TOTAL	25	4,022,457	
NEW LONDON CONNECTICUT COLLEGE 1R15 HL42661-01A1	BRANCHINI, BRUCE R	CHLORIDE CHANNELS WITH PHOTOAFFINITY PROBES	112,766
INSTITUTION TOTAL	1	112,766	
CITY TOTAL	1	112,766	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT			
STORRS			
UNIVERSITY OF CONNECTICUT STORRS			
1S15 ES05530-01	GIOLAS, THOMAS G	SMALL INSTRUMENTATION GRANT	24,151
1S15 ES05531-01	LANGNER, RONALD O	SMALL INSTRUMENTATION GRANT	7,750
INSTITUTION TOTAL	2		31,901
CITY TOTAL	2		31,901
WALLINGFORD			
SYMBIOTECH, INC.	RAO, PRAMOD Z	PREPARATION OF PLASMA BY FILTRATION FOR ANALYSIS	40,406
1R43 HL45355-01			
INSTITUTION TOTAL	1	40,406	
CITY TOTAL	1	40,406	
STATE TOTAL	33	4,881,297	
DIST OF COL			
WASHINGTON			
ALICE HAMILTON OCCUPATIONAL HEALTH CLINIC		WORKER HEALTH AND SAFETY TRAINING GRANT	726,276
1D42 ES05567-01	CHRISTOPHER, B W		
INSTITUTION TOTAL	1	726,276	
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE		ETHICAL AND LEGAL IMPLICATIONS OF GENETIC TESTING	118,097
1R13 HG00119-01	TEICH, ALBERT H		
INSTITUTION TOTAL	1	118,097	
AMERICAN NATIONAL RED CROSS		SMALL INSTRUMENTATION PROGRAM	16,149
1S15 HL45859-01	HOVER, LEON W	ROLE OF THE HIV-1 REGULATORY GENES IN TRANSGENIC MICE	258,063
1R01 CA53633-01	JAY, GILBERT		
INSTITUTION TOTAL	2	274,212	
AMERICAN SOCIETY FOR MICROBIOLOGY		ASM CONFERENCE--MULTICELLULAR BEHAVIOR OF BACTERIA	3,000
1R13 AI29967-01	SHAPIRO, JAMES A		
INSTITUTION TOTAL	1	3,000	
CHILDREN'S HOSPITAL NATIONAL MEDICAL CENTER			
1R03 CA53543-01	REAMAN, GREGORY	ANTI-GD3 MONOCLONAL ANTIBODY THERAPY OF T-CELL ALL	68,640

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL WASHINGTON CHILDREN'S HOSPITAL 1S15 HL45871-01	ROSENQUIST, GLENN C	SMALL INSTRUMENTATION GRANT	9,229
INSTITUTION TOTAL	2	77,869	
GEORGE WASHINGTON UNIVERSITY 1R01 NS28114-01A1 1R01 CA48936-01A2 1R13 HL46642-01 1R01 AGO9253-01 1S15 DK43436-01 1R29 DK43127-01	BAUMGOLD, JESSE BERNSTEIN, JERALD J BUDETTI, PETER P HASHTROUDI, SHAHIN LACHIN, JOHN M RIEGEL, ANNA T	SPECIFICITY--RECEPTOR-MEDIATED PHOSPHOTINOSETIDE TURNOVER THERAPY & MIGRATION OF HUMAN MALIGNANT ASTROCYTOMAS ASTHMA CARE EFFECTIVENESS EFFECTS OF AGING ON MEMORY FOR SOURCE OF INFORMATION SMALL INSTRUMENTATION GRANT IMMUNE REGULATION OF THE PRO-OPIOMELANOCORTIN GENE	162,717 195,991 45,426 150,032 8,398 110,847
INSTITUTION TOTAL	6	673,411	
GEORGETOWN UNIVERSITY 1S15 CA53649-01 1P30 CA51008-01 1R01 DK42825-01 1R01 AR40476-01 1R13 CA53079-01 1R03 CA53396-01	DOUKAS, HARRY M LIPPMAN, MARC E NTAMBI, JAMES M PACHNER, ANDREW R PEARSON, GARY R ROSEN, NEAL	SMALL INSTRUMENTATION GRANT CCSG FOR THE VINCENT T LOMBARDI CANCER RESEARCH CENTER METABOLIC REGULATION OF LIPID BIOGENESIS MURINE LYME BORRELIOSIS SYMPOSIUM ON EBV AND ASSOCIATED DISEASES GENE EXPRESSION IN DUKE'S B AND C COLORECTAL CANCER	56,083 848,900 126,711 128,420 4,000 76,320
INSTITUTION TOTAL	6	1,240,434	
HOWARD UNIVERSITY 1S15 CA53756-01 1R01 HL45312-01 1S15 HD227645-01	ASHE, WARREN K MALVEAUX, FLOYD NIXON, WILBERT E	SMALL INSTRUMENTATION GRANT COMMUNITY INTERVENTION--MINORITY CHILDREN WITH ASTHMA SMALL INSTRUMENTATION GRANT	11,286 364,073 8,195
INSTITUTION TOTAL	3	383,554	
INTERNATIONAL BROTHERHOOD OF TEAMSTERS, CHAUFFEURS, 1D42 ES05570-01	MCDOUGALL, VERNON S	WAREHOUSEMEN AND HELPERS OF AMERICA, AFL-CIO WORKER HEALTH AND SAFETY TRAINING GRANT	1,601,936
INSTITUTION TOTAL	1	1,601,936	
LABORERS' NATIONAL HEALTH AND SAFETY FUND 1R01 CA49619-01	GIEBEL, GREGORY	CANCER CONTROL FOR LABORERS	76,821
INSTITUTION TOTAL	1	76,821	
SERVICE EMPLOYEES INTERNATIONAL UNION-AFL-CIO/CLC 1D42 ES05598-01	BORWEGEN, WILLIAM K	WORKER HEALTH AND SAFETY TRAINING GRANT	331,349
INSTITUTION TOTAL	1	331,349	

NIH  
RESEARCH GRANTS

GRANT NUMBER		PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	25		5,506,959	
STATE TOTAL	25		5,506,959	
FLORIDA				
ALACHUA				
XENON VISION		REAVES, TROY A, JR	PILOCARPINE PRODRUGS WITH IMPROVED BIOAVAILABILITY	50,000
1R43 EY08636-01				
INSTITUTION TOTAL	1		50,000	
CITY TOTAL	1		50,000	
ALTAMONTE SPRINGS				
FLORIDA HOSPITAL--FLORIDA HOSPITAL CANCER AND LEUKEMIA RESEARCH CENTER				
1R01 CA54116-01		FRANKEL, ARTHUR E	MOLECULAR MECHANISMS OF RICIN CYTOTOXICITY	142,997
INSTITUTION TOTAL	1		142,997	
CITY TOTAL	1		142,997	
CORAL GABLES				
UNIVERSITY OF MIAMI		AGARWAL, RAM P	HOST FACTORS AFFECTING RESPONSE TO THERAPY	69,111
1R03 AI30211-01A1				
INSTITUTION TOTAL	1		69,111	
CITY TOTAL	1		69,111	
ENGLEWOOD				
UNIVERSITY PARK PATHOLOGY ASSOCIATES, P.C.--LIFESPAN RESEARCH INSTITUTE				
1R43 AI29808-01		INREY, HARRIET H	DECISION SUPPORT FOR HIV SCREENING IN BLOOD BANKS	48,713
INSTITUTION TOTAL	1		48,713	
CITY TOTAL	1		48,713	
GAINESVILLE				
INNER CONTROL		MOONEY, RUTH A	BEHAVIORAL MANAGEMENT OF FEMALE URINARY INCONTINENCE	49,181
1R43 NR02387-01				
INSTITUTION TOTAL	1		49,181	
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA				
1R01 HD26421-01A1		HANSEN, PETER J	PROGESTERONE-INDUCED UTERINE IMMUNOREGULATORY PROTEINS	92,641

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>FLORIDA</b>			
<b>GAINESVILLE</b>			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA 1S15 DE09721-01 MC ARTHUR, WILLIAM P 1S15 AG09497-01 PERRY, NATHAN W, JR 1R01 AI27324-01A2 SCHIFFENBAUER, JOEL 1S15 DK45475-01 SILVERMAN, DAVID N 1S15 AG09508-01 SIMPKINS, JAMES W 1S15 HL45866-01 VICKROY, THOMAS W	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT CLASS II GENES IN AUTOIMMUNE RODENTS SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT	22,309 5,000 153,376 62,131 10,213 10,550	
INSTITUTION TOTAL CITY TOTAL	7 8	356,220 405,401	
<b>MIAMI</b>			
STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA INTERNATIONAL UNIVERSITY 1R01 HD25669-01A2 BAHRICK, LORRAINE E	INTERMODAL LEARNING IN INFANCY	90,394	
INSTITUTION TOTAL	1	90,394	
<b>UNIVERSITY OF MIAMI</b>			
1R01 NS27127-01A2 DIETRICH, W DALTON 1R03 EY08865-01 JIANG, LUKE QI 1R01 EY08684-01 KNIGHTON, ROBERT W 1R01 NS26651-01A1 LANDINE, DAVID 1R03 AI30219-01 MITCHELL, CHARLES D 1R01 EY08711-01 PFLUGSFELDER, STEPHEN C 1R29 AG08710-01A1 ROBERTS, EUGENE L, JR	IMPORTANCE OF THE BLOOD-BRAIN BARRIER IN STROKE IMMUNE PRIVILEGE AND RETINAL TRANSPLANTATION RETINAL NERVE FIBER LAYER REFLECTANCE MECHANISMS MOLECULAR MOTION IN NERVE SODIUM CHANNELS CONGENITAL TOXOPLASMOSIS & MATERNAL HIV-1 INFECTION EBV AND OCULAR PATHOLOGY IN SJOGREN'S SYNDROME AGE-RELATED CHANGES IN BRAIN METABOLIC NEUROPHYSIOLOGY	144,710 38,500 91,689 87,415 33,777 146,071 108,229	
INSTITUTION TOTAL CITY TOTAL	7 8	650,391 740,785	
<b>MIAMI BEACH</b>			
1S15 HL45762-01 MOUNT SINAI MEDICAL CENTER CITY TOTAL	ABRAHAM, WILLIAM M	SMALL INSTRUMENTATION GRANT 8,247 8,247	8,247
<b>ORLANDO</b>			
FLORIDA HOSPITAL 1R13 CA53046-01	FRANKEL, ARTHUR E	SECOND INTERNATIONAL SYMPOSIUM ON IMMUNOTOXINS	3,000
INSTITUTION TOTAL	1		

NIH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER      PRINCIPAL INVESTIGATOR

FLORIDA  
ORLANDO

FLORIDA HOSPITAL ASSOCIATION--FLORIDA HOSPITAL ASSOCIATION INFORMATION SYSTEMS  
1R43 HL45415-01      ROGERS, SANDRA A

45,531

INSTITUTION TOTAL	1	45,531
CITY TOTAL	2	48,531

PALM BEACH GARDENS

AEV, INC.  
1R43 CA54609-01      ESPENHAHN, ERIC T

48,750

INSTITUTION TOTAL	1	48,750
CITY TOTAL	1	48,750

TALLAHASSEE

STATE UNIVERSITY SYSTEM OF FLORIDA--FLORIDA STATE UNIVERSITY  
1S15 EY08936-01      ABELE, LAWRENCE G

21,658

INSTITUTION TOTAL	1	21,658
CITY TOTAL	1	21,658

TAMPA

STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA  
1R01 EY08097-01A2      BIERSDORF, WILLIAM R  
1S15 EY08946-01      EDWARDS, SAMUEL C  
1R01 EY08654-01      FINKELSTEIN, MARCIA A

90,272

10,705

78,818

INSTITUTION TOTAL	3	179,795
CITY TOTAL	3	179,795
STATE TOTAL	28	1,763,988

GEORGIA  
ATHENS

ELA TECHNOLOGIES, INC.  
1R43 GM45093-01      STULTS, NANCY

50,000

HORIZON MICRO-ENVIRONMENTS  
1R43 GM45118-01      EAGON, ROBERT G

SURGICAL AND EXAMINATION GLOVE TESTING

50,000

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>GEORGIA</b>			
ATHENS			
SINTEX CORPORATION 1R43 EY09134-01	SINCLAIR, MICHAEL J	INTERACTIVE FLIGHT SIMULATOR AND DRIVING SIMULATOR	49,800
INSTITUTION TOTAL	1	49,800	
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA 1S15 ES05528-01	MORIARTY, C MICHAEL	SMALL INSTRUMENTATION GRANT	44,918
INSTITUTION TOTAL	1	44,918	
CITY TOTAL	4	194,718	
ATLANTA			
EMORY UNIVERSITY 1S15 DE09719-01 1R24 RR06158-01 1R01 EY08544-01A1 1R03 A130963-01 1R01 DK43005-01 1R01 DK40907-01A1 1R01 HD26662-01A1 1S15 HD27659-01 1R01 NS27847-01A1	ARNOLD, ROLAND R BARD, KIM A LAMBERT, SCOTT R LEE, FRANCIS K MC CORMICK, DONALD B MITCH, WILLIAM E OFFENBACHER, STEVEN STEVENS, ANN R WOOD, JOHN G	SMALL INSTRUMENTATION GRANT BEHAVIORAL INTERVENTIONS FOR NURSERY-REALED CORRECTION OF MONOCULAR APHASIA--IOLS ELISPOT ASSAY TO EVALUATE EFFECTS OF ANTI-HIV THERAPY VITAMINS B2 AND B6 TRANSPORT BY RENAL AND HEPATIC CELLS MECHANISM OF ADAPTING TO DIETARY MANIPULATION IN UREMIA EFFECTS OF ORAL & ENTERIC ENDOTOXINS ON PREGNANCY SMALL INSTRUMENTATION GRANT TYROSINE PHOSPHORYLATION IN BRAIN	8,987 175,495 149,779 66,664 102,551 250,009 132,711 26,000 133,953
INSTITUTION TOTAL	9	1,046,149	
MOREHOUSE COLLEGE 1S06 GM45199-01	CLARK, CLARENCE W	BIOMEDICAL SCIENCES RESEARCH IMPROVEMENT PROGRAM	850,761
INSTITUTION TOTAL	1	850,761	
MOREHOUSE SCHOOL OF MEDICINE 1S15 HD27655-01	LO, MOO-KUEN	SMALL INSTRUMENTATION GRANT	12,655
INSTITUTION TOTAL	1	12,655	
CITY TOTAL	1	1,909,565	
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA 1R29 NS28894-01	LEWIS, DEBORAH L	NGF OR V-SRC DIFFERENTIATED PC12 CELLS--CA2+ CURRENTS	97,770
INSTITUTION TOTAL	1	97,770	
CITY TOTAL	1	97,770	

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	16	2,202,053	
HAWAII			
AIEA			
HAWAII BIOTECHNOLOGY GROUP, INC.			
1R43 CA53060-01	GROTHAUS, PAUL G	IMMUNOASSAYS FOR TAXOL	48,659
INSTITUTION TOTAL	1	48,659	
CITY TOTAL	1	48,659	
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1S15 CA53703-01	KANE, ROBERT E	SMALL INSTRUMENTATION GRANT	29,857
1R03 CA52505-01A1	LE MARCHAND, LOIC	BREATH MARKERS OF COLONIC FERMENTATION	36,170
INSTITUTION TOTAL	2	66,027	
CITY TOTAL	2	66,027	
STATE TOTAL	3	114,686	
ILLINOIS			
CARBONDALE			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE			
1R01 EY06926-01A2	MOTICKA, EDWARD J	REGULATION OF CORNEAL GRAFT FAILURE	102,601
1R01 AR4090-01	SHRIVER, JOHN W	DSC OF IMMOBILIZED PROTEINS	52,900
1S15 HD27663-01	YOPP, JOHN H	SMALL INSTRUMENTATION GRANT	15,137
INSTITUTION TOTAL	3	170,638	
CITY TOTAL	3	170,638	
CHAMPAIGN			
SOCIETY FOR THE STUDY OF REPRODUCTION			
1R13 HD27121-01	SCHOMBERG, DAVID W	SYMPOSIUM AND STATE OF THE ART LECTURES	13,305
INSTITUTION TOTAL	1	13,305	
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1P41 RR05964-01	LAUTERBUR, PAUL C	BIOMEDICAL MAGNETIC RESONANCE RESEARCH & TECHNOLOGY	250,000
1R01 HD27331-01	PHILIPP, DAVID P	HORMONAL CONTROL OF ALTERNATIVE REPRODUCTIVE STRATEGIES	54,783
1P41 RR05969-01	SCHULTEN, K	PARALLEL COMPUTATION FOR MOLECULAR DYNAMICS	250,000
1S15 HL45875-01	SWARTZ, HAROLD M	SMALL INSTRUMENTATION PROGRAM	16,447

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHAMPAIGN UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 1S15 EY08948-01	TUMBLESON, M E	SMALL INSTRUMENTATION PROGRAM	11,848
INSTITUTION TOTAL	5	583,078	
CITY TOTAL	6	596,383	
CHICAGO CHILDREN'S MEMORIAL HOSPITAL 1S15 DK43461-01	LANGMAN, CRAIG B	SMALL INSTRUMENTATION GRANT	5,734
INSTITUTION TOTAL	1	5,734	
DE PAUL UNIVERSITY 1S15 HD227651-01	MICHEL, GEORGE	SMALL INSTRUMENTATION GRANT	4,915
INSTITUTION TOTAL	1	4,915	
IIT RESEARCH INSTITUTE 1S15 CA53646-01	MOON, RICHARD C	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
ILLINOIS CANCER COUNCIL 1S15 CA53645-01	LANSKY, SHIRLEY B	SMALL INSTRUMENTATION GRANT	14,001
INSTITUTION TOTAL	1	14,001	
ILLINOIS INSTITUTE OF TECHNOLOGY 1S15 ES05521-01	EISENBERG, WALTER C	SMALL INSTRUMENTATION GRANT	7,023
INSTITUTION TOTAL	1	7,023	
KENWOOD LABORATORIES, INC. 1R43 AI29851-01	GORDON, PAUL	SUPPRESSING HIV INFECTION BY SUBSTITUTED MONOSACCHARIDES	50,000
INSTITUTION TOTAL	1	50,000	
LOYOLA UNIVERSITY OF CHICAGO 1S15 NS29160-01	FAY, RICHARD R	SMALL INSTRUMENTATION GRANT	9,373
INSTITUTION TOTAL	1	9,373	

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS CHICAGO MICHAEL REESE HOSPITAL AND MEDICAL CENTER 1S15 DK43483-01	SANDLOW, LESLIE	SMALL INSTRUMENTATION GRANT	15,537
INSTITUTION TOTAL	1	15,537	
NATIONAL OPINION RESEARCH CENTER 1S15 HD27680-01 1R01 HD25588-01A1	MASSEY, DOUGLAS S TIENDA, MARTA	SMALL INSTRUMENTATION GRANT DEMOGRAPHY OF MINORITY UNDEREMPLOYMENT	11,800 97,356
INSTITUTION TOTAL	2	109,156	
NORTHWESTERN UNIVERSITY 1R01 CA52750-01 1R01 NS28752-01	BOUCK, NOEL P KIM, BYUNG S	TUMOR SUPPRESSOR GENES AND ANGIOGENESIS EPITOPES INVOLVED IN TMV-INDUCED DEMYLINATIION	192,153 131,116
INSTITUTION TOTAL	2	323,269	
THERMOGEN, INC. 1R43 GM45052-01	DEMIRJIAN, DAVID C	IN VIVO PROTEIN ENGINEERING SYSTEM	49,477
INSTITUTION TOTAL	1	49,477	
UNIVERSITY OF CHICAGO 1R29 NS27730-01A1 1S15 HL45863-01 1R29 CA50774-01A1 1S15 DK43488-01 1R29 DK41353-01A1 1R01 EY08707-01 1P41 RR06017-01	BENCA, RUTH M HELLMAN, SAMUEL JOSEPH, LOREN J LAUMANN, EDWARD O SCHUETTE, SALLY A TRIPATHI, RAMESH C WESTBROOK, EDWIN M	GENETIC AND IMMUNOLOGIC ANALYSIS OF SLEEP SMALL INSTRUMENTATION GRANT ZINC FINGER PROTEINS IMPLICATED IN MITOGENESIS SMALL INSTRUMENTATION GRANT MG TURNOVER AND EXCHANGE--FUNCTIONAL SIGNIFICANCE AQUEOUS HUMOR GROWTH FACTORS CCD AREA DETECTOR RESEARCH RESOURCE	66,735 78,112 99,773 70,694 98,135 188,233 515,000
INSTITUTION TOTAL	7	1,116,682	
UNIVERSITY OF ILLINOIS AT CHICAGO 1S15 HD27679-01 1S15 NR02623-01 1R01 HD27211-01 1R03 DE09378-01	BOSMANN, H BRUCE KNAFL, KATHLEEN A KRAMER, JAMES M QUOCK, RAYMOND M	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT OLECULAR GENETICS OF BASEMENT MEMBRANES IN C. ELEGANS NITROUS OXIDE CONSCIOUS SEDATION--ANXIOLYSIS	67,267 5,625 157,705 22,224
INSTITUTION TOTAL	4	252,821	
CITY TOTAL	24	1,962,988	

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS DE KALB NORTHERN ILLINOIS UNIVERSITY 1S15 HD27665-01	KRESHECK, GORDON C	SMALL INSTRUMENTATION GRANT	5,339
INSTITUTION TOTAL CITY TOTAL	1 1	5,339 5,339	
EVANSTON FIBROGENEX, INC. 1R43 CA53859-01	GOODHEART, CLYDE R	CELLULAR FIBRONECTIN INHIBITION METASTATIC IMPLANTATION	49,996
INSTITUTION TOTAL	1	49,996	
NORTHWESTERN UNIVERSITY 1R01 NS28325-01 1S15 HD27646-01 1R01 NS28076-01A1	LOGEMANN, JERILYN A MORIMOTO, RICHARD I RYMER, WILLIAM Z	PATHOPHYSIOLOGY OROPHARYNGEAL SWALLOW AFTER STROKE DIRECT QUANTIFICATION SYSTEMS USING PHOSPHOIMAGING PHYSIOLOGICAL EFFECTS OF INCOMPLETE SPINAL CORD INJURY	234,408 49,900 173,103
INSTITUTION TOTAL CITY TOTAL	3 4	457,411 507,407	
LOMBARD I. S. GRUPE, INC. 1R43 AG09362-01 1R43 CA51554-01	BECKER, DAVID S BECKER, DAVID S	DEVELOP A CD ROM OF DATABASES ON AGING DEVELOP A RESEARCH QUESTION DATABASE	50,000 48,466
INSTITUTION TOTAL CITY TOTAL	2 2	98,466 98,466	
MAYWOOD LOYOLA UNIVERSITY MEDICAL CENTER 1R01 CA48080-01A3	YOUNG, M RITA	MYELOID DIFFERENTIATION THERAPY REDUCES SUPPRESSOR CELLS	124,719
INSTITUTION TOTAL CITY TOTAL	1 1	124,719 124,719	
NAPERVILLE PACKER ENGINEERING, INC./MATERIALS RELIABILITY, INC. 1R43 DC00805-01	KARVELIA, ALBERT V	PRESSURE DELIVERY SYSTEM FOR MENIERE'S DISEASE	44,989
INSTITUTION TOTAL CITY TOTAL	1 1	44,989 44,989	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
NORTH CHICAGO			
ABBOTT LABORATORIES			
1R01 HL44512-01	OPGENORTH, TERRY J	REGULATION OF ENDOTHELIN	155,509
INSTITUTION TOTAL	1	155,509	
CITY TOTAL	1	155,509	
SPRINGFIELD			
SOUTHERN ILLINOIS UNIVERSITY SYSTEM--SOUTHERN ILLINOIS UNIVERSITY SCHOOL OF MEDICINE			
1P30 AG08014-01A1	BECKER, ROBERT E	ALZHEIMERS DISEASE CENTER CORE GRANT	339,013
1S15 HL45773-01	KABISCH, WILLIAM T	SMALL INSTRUMENTATION PROGRAM	12,180
INSTITUTION TOTAL	2	351,193	
CITY TOTAL	2	351,193	
STATE TOTAL	45	4,017,631	
INDIANA			
BLOOMINGTON			
COMMUNICATION DISORDERS TECHNOLOGY, INC.			
1R43 DC00893-01	KENLEY-PORT, DIANE	INDIANA SPEECH TRAINING AID--STAGE II	49,828
INSTITUTION TOTAL	1	49,828	
INDIANA UNIVERSITY AT BLOOMINGTON			
1S15 EY08967-01	DE VOE, ROBERT D	SMALL INSTRUMENTATION PROGRAM	5,000
1R01 AG09309-01	SENGELAUB, DALE R	STEROIDS AS TROPHIC FACTORS--AGING NEUROMUSCULAR SYSTEM	110,565
INSTITUTION TOTAL	2	115,565	
CITY TOTAL	3	165,393	
ELKHART			
GDS TECHNOLOGY, INC.			
1R43 DK42775-01	DE CASTRO, AURORA F	ON-SITE STRIP TEST FOR SCREENING OF GALACTOSEMIA	50,000
INSTITUTION TOTAL	1	50,000	
SERIM RESEARCH CORPORATION			
1R43 DK42772-01	CHRISTNER, JAMES E	DIRECT TEST FOR CHOLORAMINES IN HEMODIALYSIS WATER	39,613
INSTITUTION TOTAL	1	39,613	
CITY TOTAL	2	89,613	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED	
INDIANA INDIANAPOLIS	INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1R13 HL452264-01 1R01 DK42111-01A1 1S15 DK43468-01 1R01 HL46555-01 1R01 HD26638-01A1 1R01 AG09302-01 1S15 DE09712-01 1R29 NS28190-01A1	BANG, NILS U BENSON, MERRILL D DALY, WALTER J FIELD, LOREN J HOVERSLAND, ROGER C READY, DONALD F STOKEY, GEORGE K YU, LEI	TENTH INTERNATIONAL CONGRESS ON FIBRINOLYSIS PATHOGENESIS OF HEREDITARY TRANSTHYRETIN AMYLOIDOSIS SMALL INSTRUMENTATION GRANT PHYSIOLOGY OF ANF IN TRANSGENIC MICE IMMUNOSUPPRESSION AT TIME OF EMBRYO IMPLANTATION CELLULAR AND GENETIC ANALYSIS OF CELL DEATH SMALL INSTRUMENTATION GRANT MOLECULAR DISSECTION OF THE SEROTONIN 1C RECEPTOR	10,000 183,379 68,320 173,029 79,318 59,963 7,062 82,337
NOTRE DAME UNIVERSITY OF NOTRE DAME	1S15 EY08937-01	FUCHS, MORTON S	SMALL INSTRUMENTATION GRANT	22,033
INSTITUTION TOTAL CITY TOTAL	8 8	663,408 663,408		
WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE	1R03 EY08303-01 1R29 HD27354-01 1R03 RR06224-01 1R01 GM45109-01 1R01 GM44675-01 1R01 NS28154-01A1 1R01 AR40553-01	ASAI, DAVID J ASEM, ELIKLIMI K FELSBURG, PETER J GILHAM, PETER T MORE, D JAMES ROBINSON, KENNETH R WEAVER, CONNIE M	MICROTUBULE PROTEINS OF THE VERTEBRATE PHOTORECEPTOR GRANULOSA CELL-CONTROL OF NA <sup>+</sup> /H <sup>+</sup> ANTIPORT AND K <sup>+</sup> CHANNEL ETIOLOGY AND IMMUNOPATHOGENESIS OF PAIN SYNDROME MECHANISM OF SYNTHETIC RIBOZYME ACTION ENDOMEMBRANE TRAFFICKING OF FIV ENVELOPE GLYCOPROTEINS RESPONSE OF NEURONS TO ELECTRICAL FIELDS CALCIUM METABOLISM IN ADOLESCENT GIRLS AND YOUNG WOMEN	37,250 92,227 36,010 126,186 141,077 105,116 238,706
INSTITUTION TOTAL CITY TOTAL	7 7	776,572 776,572		
STATE TOTAL	21	1,717,019		
IOWA AMES	1R29 NS28857-01 1S15 ES05532-01	JOHANSEN, JORGEN SWAN, PATRICIA B	MOLECULAR ANALYSIS OF AXON FASCICLE SPECIFIC GLYCOPROTEIN SMALL INSTRUMENTATION GRANT	85,138 19,225
INSTITUTION TOTAL	2	104,363		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	104,363	
<b>IOWA</b>			
IOWA CITY			
UNIVERSITY OF IOWA			
1R29 AI28847-01A1	BISHOP, GAIL A	REGULATION OF CLASS II--MEDIATED B CELL DIFFERENTIATION	80,934
1P50 HL44546-01	BRODY, MICHAEL J	SPECIALIZED CENTER OF RESEARCH IN HYPERTENSION	1,793,827
1R01 CA51329-01A1	CHANG, WEI	DEVELOPMENT OF A MULTI-CRYSTAL BRAIN SPECT SYSTEM	460,137
1R01 CA50211-01A1	DESCENES, ROBERT J	STRUCTURAL CHANGES AND THE FUNCTION OF RAS ONCOGENES	144,005
1R29 DE09316-01A1	DRAKE, DAVID R	GLUCAN-BINDING LECTIN OF STREPTOCOCCUS MUTANS	78,128
1R01 NS28743-01	JOHNSON, WAYNE A	ROLE OF POU-FACTORS IN NEURONAL DEVELOPMENT	122,191
1R29 HL43710-01	LEE, HON-CHI	MECHANISMS OF MYOCARDIAL CA++ REGULATION DURING ISCHEMIA	96,742
1S15 EY08943-01	MACKENZIE, JAN C	SMALL INSTRUMENTATION GRANT	12,176
1P30 ES05605-01	MERCHANT, JAMES A	ENVIRONMENTAL HEALTH SCIENCES CORE CENTER GRANT	626,404
1R01 HD27061-01	MOCK, DONALD M	BIOTIN REQUIREMENTS OF INFANTS	129,566
1S15 CA53635-01	MONTGOMERY, REX	SMALL INSTRUMENTATION GRANT	36,956
1P30 HD27748-01	MORRISS, FRANK H, JR	UNIVERSITY OF IOWA CHILD HEALTH RESEARCH CENTER	329,645
1R13 HG00262-01	MURRAY, JEFFREY C	CEPH CONSORTIUM LINKAGE MAPS	155,397
1S15 DE09722-01	SQUIER, CHRISTOPHER A	SMALL INSTRUMENTATION GRANT	29,876
1R01 HL46448-01	SULS, JERRY M	CORONARY-PRONE BEHAVIOR AND LIFE STRESS	138,677
1P60 DC00976-01	TITZE, INGO R	CENTER FOR VOICE AND SPEECH COMMUNICATION	1,545,694
1S15 CA53727-01	WILEY, ROBERT A	SMALL INSTRUMENTATION GRANT	8,794
INSTITUTION TOTAL	17	5,789,149	
CITY TOTAL	17	5,789,149	
STATE TOTAL	19	5,893,512	
<b>KANSAS</b>			
KANSAS CITY			
UNIVERSITY OF KANSAS COLLEGE OF HEALTH SCIENCES AND HOSPITAL			
1R13 AR40557-01	ANDERSON, HARRISON C	CELL MEDIATED CALCIFICATION & MATRIX VESICLES CONFERENCE	5,000
1S15 HD27640-01	CHAPMAN, A L	SMALL INSTRUMENTATION PROGRAM	45,528
1S15 HD277658-01	KEEL, BROOKS A	SMALL INSTRUMENTATION GRANT	5,000
1R01 RR06500-01	SARRAS, MICHAEL P, JR	MODEL FOR EPITHELIAL/BASEMENT MEMBRANE INTERACTIONS	163,788
1R15 NR02471-01	SEARS, JENEAN	FATIGUE IN PATIENTS WITH MULTIPLE SCLEROSIS	102,731
1R13 CA54122-01	VATS, TRIBHAWAN S	INTERNATIONAL WORKSHOP ON LYMPHOMAS AND LEUKEMIAS	10,000
INSTITUTION TOTAL	6	332,047	
CITY TOTAL	6	332,047	
LAURENCE UNIVERSITY OF KANSAS LAWRENCE GEORG, GUNDA I			
SEMISYNTHETIC TAXOL DERIVATIVES			
PAGE	32		85,218

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	85,218	
CITY TOTAL	1	85,218	
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE		SMALL INSTRUMENTATION GRANT	
1S15 CA55689-01	TAKEMOTO, LARRY J		14,100
INSTITUTION TOTAL	1	14,100	
CITY TOTAL	1	14,100	
STATE TOTAL	8	431,365	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
1S15 HL45878-01	CASSIS, LISA A	SMALL INSTRUMENTATION GRANT	9,119
1S15 CA55725-01	DEKIN, MICHAEL S	SMALL INSTRUMENTATION GRANT	15,852
1S15 NR02622-01	GRIER, MARGARET R	SMALL INSTRUMENTATION GRANT	5,000
1R01 NS28847-01	IWAMOTO, EDGAR T	CHOLINERGIC MECHANISMS OF ANALGESIA	99,340
1R01 CA52774-01	PAVLIK, EDWARD J	ANTIESTROGEN RESISTANCE --ROLE OF AEROS	170,231
1R01 AG09862-01	SNDONDON, DAVID A	INDEPENDENT AND DEPENDENT LIFE IN THE ELDERLY	185,995
INSTITUTION TOTAL	6	485,537	
CITY TOTAL	6	485,537	
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
1S15 EY08956-01	GIAMMARA, BEVERLY L	SMALL INSTRUMENTATION PROGRAM	6,140
INSTITUTION TOTAL	1	6,140	
CITY TOTAL	1	6,140	
STATE TOTAL	7	491,677	
LOUISIANA			
BATON ROUGE			
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE			
1R01 DK40401-01A2	YOUNATHAN, EZZAT S	FRUCTOFURANOSE MODULATORS--STRUCTURAL/ENZYMATIC STUDIES	94,644
INSTITUTION TOTAL	1	94,644	
CITY TOTAL	1	94,644	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
LOUISIANA NEW ORLEANS	LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS 1R29 NS29458-01 1R01 EY08701-01	MEDULLARY RAPHE INFLUENCES ON THE SOLITARY TRACT NUCLEUS OCULAR NEUROIMMUNOLOGY	89,697 139,108
INSTITUTION TOTAL	2	228,805	
TULANE UNIVERSITY OF LOUISIANA	GERONE, PETER J GORMUS, BOBBY J IDE, CHARLES F MALTER, JAMES S	NONHUMAN PRIMATE AIDS SYMPOSIUM SEROLOGIC DETERMINATION OF LEPROSY IN MAMMALS SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT	17,078 110,602 15,266 24,276
INSTITUTION TOTAL	4	167,222	
CITY TOTAL	6	396,027	
SHREVEPORT LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT SHREVEPORT	WILLIAMS, DARRYL M	SMALL INSTRUMENTATION GRANT	21,883
1S15 AI50699-01			
INSTITUTION TOTAL	1	21,883	
CITY TOTAL	1	21,883	
STATE TOTAL	8	512,554	
MAINE BAR HARBOR JACKSON LABORATORY	PAIGEN, KENNETH	SMALL INSTRUMENTATION GRANT	42,445
1S15 DK43465-01			
INSTITUTION TOTAL	1	42,445	
CITY TOTAL	1	42,445	
PORTLAND IMMUCELL CORPORATION	CRABB, JOSEPH H		
1R43 AI30295-01A1			
INSTITUTION TOTAL	1	50,000	50,000
YANKEE SOFTWARE 1R43 CA53071-01	EZZIO, DAVID J	IMMUNOTHERAPY FOR CRYPTOSPORIDIUM INFECTIONS DEVELOPMENT OF A NEW CATI PACKAGE FOR NETWORKED PCS	49,400
INSTITUTION TOTAL	1	49,400	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	99,400	
STATE TOTAL	3	141,845	
<b>MARYLAND</b>			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1R01 HD27139-01	BECKER, STAN R	MODELING CAUSE SPECIFIC MORTALITY IN INFANTS AND TODDLER	86,507
1R01 DK43147-01	BROWN, TERRY R	MOLECULAR GENETICS OF HUMAN ANDROGEN INSENSITIVITY	236,517
1R29 NS28599-01	CARBONE, KATHRYN M	PERSISTENCE OF DISEASE VIRUS IN ASTROCYTES	93,765
1R01 AR40926-01	CHIPMAN, STEWART D	FLUORIDE EFFECTS ON OSTEOBLAST EXTRACELLULAR MATRIX	131,125
1S15 HD27674-01	GOLDBERG, ALAN M	SMALL INSTRUMENTATION PROGRAM	74,898
1R01 NS28835-01	GRZANNA, REINHARD	DEGENERATION OF LOCUS COERUL EUS NEURONS	140,060
1R01 HL45974-01	HIRSHMAN, CAROL A	BETA ADRENERGIC MODULATION OF AIRWAY FUNCTION IN ASTHMA	314,029
1S15 AI13132-01	LARSON, ELAINE L	SMALL INSTRUMENTATION PROGRAM	5,000
1R01 HL45922-01	LUTTY, GERARD A	VASO-OCCLUSIVE PROCESSES IN SICKLE CELL RETINOPATHY	93,287
1P30 HD27799-01	OSKI, FRANK A	CHILD HEALTH RESEARCH CENTER	236,991
1R01 AI27906-01A2	PLAUT, MARSHALL	PRODUCTION OF CYTOKINES BY ACTIVATED MAST CELLS	200,588
1P60 DC00979-01	SACHS, MURRAY B	RESEARCH AND TRAINING CENTER IN HEARING AND BALANCE	949,234
1R01 GM44289-01	SCHROER, TRINA A	REGULATION OF CYTOPLASMIC DYNENIN-BASED VESICLE TRANSPORT	105,795
1R01 AI28855-01A1	SHAPIRO, THERESA A	TOPoisomerase II--TARGET FOR ANTI-TRYpanosomal THERAPY	171,327
1R01 EY08776-01	WEST, SHEILA K	EYE DISEASE IN A COHORT OF CHESAPEAKE BAY WATERMEN	605,523
INSTITUTION TOTAL	15	3,444,646	
KENNEDY INSTITUTE, INC.-KENNEDY RESEARCH INSTITUTE, INC.	GOLDSTEIN, GARY W	SMALL INSTRUMENTATION GRANT	8,752
1S15 HD27668-01			
INSTITUTION TOTAL	1	8,752	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1S15 DK43479-01	COSTELLO, LESLIE C	SMALL INSTRUMENTATION GRANT	9,194
1S15 CA53681-01	DENISI, JOHN M	SMALL INSTRUMENTATION PROGRAM	74,961
1R01 HD27194-01	HIRSHFIELD, ANNE N	EARLY ASPECTS OF FOLLICULAR DEVELOPMENT	101,906
1S15 AG09916-01	JACOX, ADA K	SMALL INSTRUMENTATION GRANT	6,611
1R01 ES05436-01	JONES, THOMAS W	MECHANISM OF CYSTEINE CONJUGATE TOXICITY	127,703
1S15 HL45857-01	ROSEN, GERALD M	SMALL INSTRUMENTATION GRANT PROGRAM	5,060
INSTITUTION TOTAL	6	3225,435	
CITY TOTAL	22	3,778,833	
<b>BETHESDA</b>			
CIVILIZED SOFTWARE, INC.	BUNNOW, BARRY J	PARTIAL DIFFERENTIAL EQUATIONS SOFTWARE FOR PCS	50,000
1R43 GM43711-01A1			
INSTITUTION TOTAL	1	50,000	
PAGE	35		

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND BETHESDA			
FEDERATION OF AMERICAN SOCIETY FOR EXPERIMENTAL BIOLOGY 1R13 GM44314-01 1R13 AI29978-01 1R13 CA52489-01 1R13 AI29965-01 1R13 HD27957-01	FISCHER, EDMOND H KING, JONATHAN A MICHALOPOULOS, GEORGE K STEINMAN, LAWRENCE VERMA, INDER M	PROTEIN PHOSPHATASES FASEB SUMMER CONFERENCE FASEB CONFERENCE--VIRAL ASSEMBLY HEPATIC REGENERATION AND CARCINOGENESIS FASEB SUMMER RESEARCH CONFERENCE AUTOIMMUNITY FASEB CONFERENCE--CELLULAR & MOLECULAR GENETICS	2,000 1,000 25,000 5,000 7,500
INSTITUTION TOTAL	5	40,500	
HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE 1R01 AI29331-01A1	JUNE , CARL H	EFFECTS OF HIV-1 INFECTION ON T CELL SIGNAL TRANSDUCTION	118,873
INSTITUTION TOTAL	1	118,873	
JACK LIGHT, D.D.S., P.C. 1R43 DC00802-01	LIGHT, JACK	EVALUATION OF HANDHELD PROTHESSES FOR SPEECH THERAPY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	8	259,373	
BOWIE BONNIE WALKER AND ASSOCIATES 1R43 AG08903-01A1	WALKER, BONNIE L	FIRE SAFETY CERTIFICATION SYSTEM FOR THE ELDERLY	49,960
INSTITUTION TOTAL	1	49,960	
CITY TOTAL	1	49,960	
COLLEGE PARK UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
1R01 NS29414-01 1R01 HD25274-01A2	REGGIA, JAMES A TEACHMAN, JAY D	COMPUTATIONAL MODELS OF CORTICAL MAP REORGANIZATION FAMILY AND SOCIOECONOMIC CONSEQUENCES OF MILITARY SERVICE	173,607 172,256
INSTITUTION TOTAL	2	345,863	
CITY TOTAL	2	345,863	
COLUMBIA MARTEK CORPORATION 1R43 DK43174-01	BEHRENS, PAUL W	PRODUCTION OF STABLE ISOTOPICALLY LABELLED GLYCEROL	49,475
INSTITUTION TOTAL	1	49,475	
CITY TOTAL	1	49,475	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
GAITHERSBURG			
MOLECULAR VACCINES, INC.	BANSAL, GEETHA P	SURROGATE ASSAY FOR B19 PARVOVIRUS SERUM NEUTRALIZATION	50,000
1R43 AI30311-01	DE LA CRUZ, VIDAL F	USE OF RECOMBINANT MYCOBACTERIAL VACCINES FOR MALARIA	46,766
1R43 AI29761-01A1			
INSTITUTION TOTAL	2	96,766	
CITY TOTAL	2	96,766	
HAMPSTEAD			
HERITAGE MEDICAL PRODUCTS	COX, EVERARD F	ATRAUMATIC TRACHEAL TUBE FOR PULMONARY VENTILATION	49,382
1R43 HL44268-01A1			
INSTITUTION TOTAL	1	49,382	
CITY TOTAL	1	49,382	
POTOMAC			
POTOMAC RESEARCH, INC.	GUO, WENDY W	MEDICAL DIAGNOSIS BY 3-D MICROWAVE INVERSE SCATTERING	49,943
1R43 CA53031-01			
INSTITUTION TOTAL	1	49,943	
CITY TOTAL	1	49,943	
ROCKVILLE			
BIOTECH RESEARCH LABORATORIES, INC.	MANAK, MARK M	DNA PROBES FOR THE DETECTION OF LYME DISEASE	49,110
1R43 AI229224-01	MANAK, MARK M	USE OF PCR FOR DIAGNOSING HIV-I INFECTION	49,999
1R43 AI29234-01			
INSTITUTION TOTAL	2	99,109	
CAPITAL SYSTEMS GROUP			
1R43 DK43635-01	HEGER, JANET B	USING COMPUTER ASSISTED THERAPY IN WEIGHT MANAGEMENT	45,747
INSTITUTION TOTAL	1	45,747	
QUANTEX CORPORATION			
1R43 CA54456-01	SOLTANI, PETER K	MINIATURE FIBER OPTIC IN-VIVO RADIATION DOSIMETER	49,999
INSTITUTION TOTAL	1	49,999	
UNIVAX CORPORATION			
1R43 AI29276-01	WRIGHT, CRAIG	ANTI-IDIOTYPE VACCINES AGAINST FLAVIVIRUSES	49,978

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
ROCKVILLE			
UNIVAX CORPORATION 1R43 AI29775-01	WRIGHT, D CRAIG	SYNTHETIC CONJUGATE VACCINES AGAINST FALCIPARUM	49,170
INSTITUTION TOTAL	2	99,148	
CITY TOTAL	6	294,003	
SILVER SPRING			
ENIG ASSOCIATES, INC. 1R43 DK42744-01A1	FILLER, WILLIAM S	NEW LITHOTRIPSY CONCEPT-- ECTOR SHOCK BEAMING	49,885
INSTITUTION TOTAL	1	49,885	
GEORGE MEANY CENTER FOR LABOR STUDIES 1D42 ES02594-01	MACDONALD, JEFFREY A	WORKER HEALTH AND SAFETY TRAINING GRANT	490,526
INSTITUTION TOTAL	1	490,526	
LINSTOK PRESS, INC. 1R43 DC00894-01	STOKOE, WILLIAM C	AMERICAN SIGN LANGUAGE HYPERMEDIA DICTIONARY	38,814
INSTITUTION TOTAL	1	38,814	
CITY TOTAL	3	579,225	
STATE TOTAL	47	5,552,823	
MASSACHUSETTS			
AMHERST			
AMHERST COLLEGE 1S15 EY08944-01	ZIMMERMAN, WILLIAM F	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF MASSACHUSETTS AT AMHERST 1S15 NS29134-01	CONNOR, ELIZABETH A	SMALL INSTRUMENTATION GRANT	25,673
INSTITUTION TOTAL	1	25,673	
CITY TOTAL	2	30,673	
ASHLAND			
MATTEK CORPORATION 1R43 DK43180-01	KLAUSNER, MITCHELL	BIOCOMPATIBLE MEMBRANE--LONG TERM IMPLANTING IN STOMACH	49,999
INSTITUTION TOTAL	1	49,999	
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**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	49,999	
MASSACHUSETTS			
BEDFORD			
TROPIX, INC. 1R43 HG00196-01 1R43 AI29275-01 1R43 AI30342-01	BRONSTEIN, IRENA LAZZARI, KRISTINA VOYTA, JOHN C	CHEMILUMINESCENT CATALASE SUBSTRATE FOR SEQUENCING RAPID CHEMILUMINESCENT--DETECT, QUANTIFY, AND IDENTIFY CHEMILUMINESCENT WESTERN BLOT SYSTEM FOR AIDS DIAGNOSTS	50,000 50,000 50,000
INSTITUTION TOTAL	3	150,000	
CITY TOTAL	3	150,000	
BELMONT			
MC LEAN HOSPITAL 1R01 AG09301-01	SATLIN, ANDREW	SENILE CHANGES IN CIRCADIAN RHYTHMS AND BEHAVIOR	186,526
INSTITUTION TOTAL	1	186,526	
CITY TOTAL	1	186,526	
BEVERLY			
OPTRA, INC. 1R43 EY08800-01	HERCHER, MICHAEL	REAL-TIME CORNEAL PROVIDER	49,637
INSTITUTION TOTAL	1	49,637	
CITY TOTAL	1	49,637	
BILLERICA			
AUTOMATIX, INC. 1R43 RR06689-01	AGAPAKIS, JOHN E	INTEGRATED MULTI-ROBOT SYSTEMS FOR LABORATORY AUTOMATION	44,143
INSTITUTION TOTAL	1	44,143	
CITY TOTAL	1	44,143	
BOSTON			
BETH ISRAEL HOSPITAL 1R01 NS27119-01A2 1S15 DK43462-01	GALABURDA, ALBERT M RABKIN, MITCHELL T	MECHANISMS OF NEUROANATOMICAL ASYMMETRY SMALL INSTRUMENTATION GRANT	116,304 47,429
INSTITUTION TOTAL	2	163,733	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS BOSTON 1S15 AT30672-01	LEVIN, ROBERT M	SMALL INSTRUMENTATION GRANT	20,145
INSTITUTION TOTAL	1	20,145	
BOSTON UNIVERSITY 1S15 HL45797-01 1R01 DE09581-01 1R01 HD25212-01A2 1S15 CA53648-01	CHOBANIAN, ARAM V GRAVES, DANA T LI, CHRISTINE SCOTCH, NORMAN A	SMALL INSTRUMENTATION PROGRAM AUTOCRINE STIMULATION OF NORMAL BONE CELLS ASSEMBLY OF A NEUROMUSCULAR UNIT IN C ELEGANS SMALL INSTRUMENTATION GRANT	75,349 168,465 178,568 23,975
INSTITUTION TOTAL	4	446,357	
BRIGHAM AND WOMEN'S HOSPITAL 1R01 DK43632-01	HEDIGER, MATTHIAS A	MOLECULAR BIOLOGY OF RENAL GLUCOSE TRANSPORT IN DIABETES	194,148
INSTITUTION TOTAL	1	194,148	
CENTER FOR BLOOD RESEARCH 1S15 CA53688-01	ALPER, CHESTER A	SMALL INSTRUMENTATION GRANT	27,704
INSTITUTION TOTAL	1	27,704	
CENTER FOR BLOOD RESEARCH--CBR LABORATORIES, INC. 1R43 AT30330-01	BING, DAVID H	NEW MARKER FOR RETROVIRUS-INFECTED LYMPHOCYTES	50,000
INSTITUTION TOTAL	1	50,000	
CHILDREN'S HOSPITAL 1R03 DE09460-01 1R01 NS26093-01A2 1R01 NS27306-01A1 1P30 HD27805-01 1R01 HD26630-01A1 1R29 AG09229-01	DEFRANCO, DAVID J LEVITON, ALAN LEVITON, ALAN NATHAN, DAVID G WOLFF, PETER H YANKNER, BRUCE A	MGP AND BGP EXPRESSION IN MANDIBULAR CONDYLAR CARTILAGE CONGENITAL MICROCEPHALY EPIDEMIOLOGY OF NEONATAL WHITE MATTER DISORDERS CHILD HEALTH RESEARCH CENTER IMPAIRED TEMPORAL RESOLUTION IN FAMILIAL DYSLEXIA AMYLOID NEUROTOXICITY AND BIOLOGICAL FUNCTION	24,835 273,679 1,413,560 294,797 114,151 101,864
INSTITUTION TOTAL	6	2,222,386	
DANA-FARBER CANCER INSTITUTE 1R01 HL45940-01 1R01 DK41758-01A1 1P01 AI29530-01 1R01 CA52694-01	FALLER, DOUGLAS V MATHEY-PREVOT, BERNARD RITZ, JEROME WEAVER, DAVID T	MECHANISMS OF VASO-OCCLUSION IN SICKLE CELL ANEMIA GENE REGULATION OF THE CYTOKINES IL-3 AND GM-CSF ALLOGENEIC BONE MARROW TRANSPLANTATION BLOOM'S SYNDROME--DNA LIGASE AND IMMUNODEFICIENCY	240,182 193,605 565,539 166,825
INSTITUTION TOTAL	4	1,166,151	

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>MASSACHUSETTS</b>			
BOSTON			
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
1R01 EY08121-01A1 DOREY, C KATHLEEN			179,889
1S15 EY08929-01 ZIESKE, JAMES D			35,589
INSTITUTION TOTAL	2	215,478	
FORSYTH DENTAL CENTER			
1R01 DE09389-01 DENBESTEN, PAMELA K			152,654
1R03 DE09641-01 DUNCAN, MARGARET J			19,060
1S15 DE09713-01 HEIN, JOHN W			30,483
1R01 CA53858-01 MULLENIX, PHYLLIS J			214,232
INSTITUTION TOTAL	4	416,429	
HARVARD UNIVERSITY			
1S15 CA53704-01 BLOUT, ELKAN R			60,432
1R01 EY08683-01 DRYJA, THADDEUS P			293,946
1S15 EY08961-01 GOLDHABER, PAUL			12,252
1R01 NS28829-01 GREENBERG, MICHAEL E			192,294
1P01 AI30795-01 KANKI, PHYLLIS J			406,092
1S15 HD27652-01 RUDERMAN, JOAN V			80,377
INSTITUTION TOTAL	6	1,045,373	
HEBREW REHABILITATION CENTER FOR AGED			
1R01 AG07820-01A3 MORRIS, JOHN N			244,927
INSTITUTION TOTAL	1	244,927	
JOSLIN DIABETES CENTER			
1S15 DK43437-01 SPIRO, ROBERT G			24,653
INSTITUTION TOTAL	1	24,653	
MASSACHUSETTS EYE AND EAR INFIRMARY			
1S15 EY08941-01 ELIA, JOSEPH V			35,804
1R01 EY08690-01 YANDELL, DAVID W			188,103
INSTITUTION TOTAL	2	223,907	
MASSACHUSETTS GENERAL HOSPITAL			
1R03 RR06229-01 ACKERMAN, JEROME L			45,467
1R01 LM05200-01 BARNETT, GUY O			388,658
MAGNETIC RESONANCE IMAGING OF PHOSPHORUS IN BONE MINERAL PROBLEM-BASED KNOWLEDGE ACCESS			

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
		NIH RESEARCH GRANTS	
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1R01 DC00776-01 CAPLAN, DAVID N		ACOUSTIC-PHONETIC DISORDERS AND LEXICAL ACCESS PLANNING AND DEVELOPMENT FOR A PROTON FACILITY AT MGH	245,781
1R21 CA53830-01 GOTTEIN, MICHAEL		SMALL INSTRUMENTATION GRANT	779,463
1S15 DK43433-01 NEWBOWER, RONALD S		MELATONIN--SITES AND MECHANISMS OF HORMONE ACTION	77,232
1R01 DK42122-01A1 REPERT, STEVEN M		PARTICULATE CONTRAST AGENTS FOR MRI	230,093
1R01 CA50353-01A1 STARK, DAVID D		REGULATION OF PROTEOGLYCAN SECRETION	323,055
1R29 DK42881-01 STOK, JENNIFER L			110,495
INSTITUTION TOTAL	8	2,200,244	
NEW ENGLAND AQUARIUM	KAUFMAN, LESLIE S	MECHANISMS OF BONE GROWTH IN FISH HYPEROSTOSIS	204,971
1R01 RR06672-01			
INSTITUTION TOTAL	1	204,971	
NEW ENGLAND DEACONESS HOSPITAL			
1S15 DK43463-01 NEW, WILLIAM G		SMALL INSTRUMENTATION GRANT	34,566
INSTITUTION TOTAL	1	34,566	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1R29 AG09927-01 PEACOCKE, MONICA		EFFECT OF AGING--RETINOIC ACID RECEPTOR GENE EXPRESSION	107,078
1S15 HL45771-01 STOUT, FRANK G		SMALL INSTRUMENTATION GRANT	72,801
1R29 AI27218-01A2 WARD, HONORINE D		BIOLOGY OF GIARDIA--ROLE OF CARBOHYDRATE RESIDUES	105,278
INSTITUTION TOTAL	3	285,157	
NORTHEASTERN UNIVERSITY			
1S15 DK43430-01 FINE, SAMUEL		SMALL INSTRUMENTATION GRANT	17,438
1S15 DK43438-01 GOZZO, JAMES J		SMALL INSTRUMENTATION GRANT	6,182
INSTITUTION TOTAL	2	23,620	
ST. ELIZABETH'S HOSPITAL OF BOSTON			
1S15 HL45803-01 COHEN, CARL M		SMALL INSTRUMENTATION PROGRAM	13,282
INSTITUTION TOTAL	1	13,282	
TUFTS UNIVERSITY			
1R01 NS28815-01 DUNLAP, KATHLEEN		MECHANISMS OF NEUROSECRETION	88,585
1R03 DE09616-01 GARCIA, RAUL I		IMMUNE RESPONSE--PERIODONTAL PATHOGENS	25,050
1R01 HG00126-01 GRAY, MARK R		MOUSE GENETIC MARKERS USING DENATURING GRADIENT GELS	343,009
1S15 CA53734-01 OVERSTROM, ERIC W		SMALL INSTRUMENTATION GRANT	16,775

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>MASSACHUSETTS</b>			
BOSTON			
TUFTS UNIVERSITY 1R01 HD27295-01 1R01 CA52658-01	PAPAOANNOU, VIRGINIA E WORTIS, HENRY H	EXPRESSION/FUNCTION OF C FOS AND C JUN IN DEVELOPMENT SPECIFICITY AND FUNCTION OF GAMMA/DELTA T CELLS	217,908 141,514
INSTITUTION TOTAL	6	832,841	
UNIVERSITY HOSPITAL			
1S15 DK43447-01 1P01 AI28408-01	COFFMAN, JAY D DIAMOND, RICHARD D	SMALL INSTRUMENTATION GRANT REGULATORY MECHANISMS DETERMINING FUNGICIDAL RESPONSES	29,607 350,993
INSTITUTION TOTAL	2	380,600	
CITY TOTAL	60	10,437,172	
CAMBRIDGE			
BOLT BERANEK AND NEWMAN, INC.--BBN SYSTEMS AND TECHNOLOGIES CORPORATION			
1R03 RR05512-01A1	BERGSMA, JOHN P	STRUCTURE DETERMINATION USING GENETIC ALGORITHMS	56,675
INSTITUTION TOTAL	1	56,675	
HARVARD UNIVERSITY			
1R01 HG00124-01 1R01 AI30361-01 1R13 AI30297-01 1R01 GM44853-01	GILBERT, WALTER HARRISON, STEPHEN C KLECKNER, NANCY E VERDINE, GREGORY L	DIRECT GENOME SEQUENCING--MYCOPLASMA CAPRICOLUM STRUCTURE AND INTERACTIONS OF HUMAN CD4 1990 WORKSHOP ON SITE-SPECIFIC RECOMBINATION & TRANSPORT FUNCTIONALLY TETHERED OLIGONUCLEOTIDES	1,737,186 166,321 4,000 118,609
INSTITUTION TOTAL	4	2,026,116	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1P50 HG00530-01 1P01 ES05622-01 1R01 DK42101-01A1	LANDER, ERIC S WOGAN, GERALD N YOUNG, VERNON R	CENTER FOR GENOME RESEARCH MOLECULAR BIOMARKERS OF EXPOSURE/ENVIRONMENTAL CARCINOMA HUMAN AMINO ACID KINETICS AND REQUIREMENTS	2,178,552 569,375 183,109
INSTITUTION TOTAL	3	2,931,036	
THERMAL TECHNOLOGIES, INC.			
1R43 HL44247-01A1	CURLEY, MICHAEL G	FETAL HYPOXIA AND CIRCULATORY STATE MONITOR	49,999
INSTITUTION TOTAL	1	49,999	
VERTEX PHARMACEUTICALS, INC.			
1R43 AI229804-01 1R43 GM45096-01	PEATTIE, DEBRA A TUNG, ROGER D	HUMAN CDNA/GENE FOR AN IMMUNOSUPPRESSANT BINDING PROTEIN SUBSTRATES FOR PEPTIDYL PROLYL CIS-TRANS ISOMERASE ASSAY	49,955 50,000
INSTITUTION TOTAL	2	99,955	

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS CAMBRIDGE WHALEN BIOMEDICAL, INC. 1R43 DK42752-01A1 1R43 HL44807-01	WHALEN, ROBERT L WHALEN, ROBERT L	MAGNETICALLY OPERATED ARTIFICIAL URETHRAL SPHINCTER NEW SMALL VESSEL PROSTHESIS	50,000 50,000
INSTITUTION TOTAL CITY TOTAL	2 13	100,000 5,263,781	
CANTON COPELEY PHARMACEUTICAL, INC. 1R43 DE09929-01	WILLIAMS, DAVID L	NYSTATIN PATCH FOR ORAL CANDIDIASIS	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
DANVERS ABIOMED, INC. 1R43 HL45358-01 1R43 HL45390-01 1R43 HL44219-01 1R43 HL45383-01	BURGER, DOUGLAS E KUNG, ROBERT T MILLNER, ALAN R OCHS, BURT D	NEW FLOW CYTOMETRY TECHNOLOGIES FOR CLINICAL HEMATOLOGY OPTIMAL LASER FOR SMALL DIAMETER VASCULAR ANASTOMOSSES LONG TERM CENTRIFUGAL VENTRICULAR ASSIST DEVICE CONTINUOUS, AUTOMATED CONTROL OF IABP TIMING	48,638 50,000 50,000 50,000
INSTITUTION TOTAL HAMILTON-THORN RESEARCH, INC. 1R43 ES05620-01	4	198,638	
DOUGLAS-HAMILTON, DIARMAID H		RAPID OBJECTIVE AUTOMATED SYSTEM TO ANALYZE SEMEN	48,275
INSTITUTION TOTAL CITY TOTAL	1 5	48,275 246,913	
FRAMINGHAM INTEGRATED GENETICS, INC. 1R43 HD26689-01 1R43 HG00443-01 1R43 HG00444-01	GORDON, KATHERINE LANDES, GREGORY M LERNER, TERRY J	PREIMPLANTATION IDENTIFICATION OF TRANSGENIC EMBRYOS TARGETTING OF SELECTABLE MARKERS TO ANY GENETIC LOCUS TOTAL HUMAN YAC LIBRARY	50,000 50,000 50,000
INSTITUTION TOTAL CITY TOTAL	3 3	150,000 150,000	
MASHPEE DUFFY ENGINEERING 1R43 DC00488-01A2	DUFFY, WILLIAM F	VISUAL LANGUAGE TESTING FOR DEAF CHILDREN	50,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
MASSACHUSETTS			
NEEDHAM HEIGHTS			
MERIX CORPORATION			
1R43 CA51588-01A1	MIX, THOMAS W	FACILITATED SMALL BOWEL ENTEROSCOPY	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
NORWOOD			
EIC LABORATORIES, INC.			
1R43 AI29257-01	ROBBLEE, LOIS S	SURFACE ENHANCED RAMAN IMMUNONSENSORS	50,000
1R43 NS28980-01	TWARDUCH, URZSULA M	ULTRAMICROBAND ELECTROCHEMICAL DETECTORS FOR MICROBORE H	49,977
INSTITUTION TOTAL	2	99,977	
INNOVATIVE CHEMICAL TECHNOLOGIES			
1R43 DK45589-01	SARANGAPANI, SHANTHA	NEW MATERIALS FOR URINARY CATHETERS AND STENTS	49,990
INSTITUTION TOTAL	1	49,990	
CITY TOTAL	3	149,967	
QUINCY			
PSYCHSOFT INCORPORATED			
1R43 AG09159-01A1	LYNCH, TIMOTHY J	COMPUTERIZED QUALITATIVE DATA COLLECTION DEVICE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
SHREWSBURY			
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.			
1S15 HD27669-01	PEDERSON, THORU	SMALL INSTRUMENTATION GRANT	43,213
INSTITUTION TOTAL	1	43,213	
CITY TOTAL	1	43,213	
WALTHAM			
EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION			
1S15 NS29145-01	KOLODNY, EDWIN H	SMALL INSTRUMENTATION GRANT	27,992

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	27,992	
CITY TOTAL	1	27,992	
MASSACHUSETTS			
WATERTOWN			
NEW ENGLAND RESEARCH INSTITUTE, INC.			
1R43 DE09064-01A1 MCKINLAY, JOHN B		TOOL FOR MEASURING ORAL HEALTH IN EPIDEMIOLOGIC STUDY	46,099
INSTITUTION TOTAL	1	46,099	
RADIATION MONITORING DEVICES, INC.			
1R43 NS28955-01 ENTINE, GERALD		EMBOLI MONITOR TO REDUCE SURGICAL NEUROLOGIC DEFICITS	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	2	96,099	
WAYLAND			
CANDELA LASER CORPORATION			
1R43 CA51589-01A1 LESIECKI, MICHAEL		LASER INTERSTITIAL THERAPY FOR CANCER	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
WORCESTER			
E G & G, INC.--MASON RESEARCH INSTITUTE			
1R03 RR05519-01A1 DOWNER, NANCY W		BIOSENSOR TEST ANESTHETIC EFFECTS ON CARDIAC MEMBRANES	69,842
INSTITUTION TOTAL	1	69,842	
TRANSGENIC SCIENCES, INC.			
1R43 AG09376-01 WEI, CHAMER		TRANSGENIC MOUSE MODEL FOR ALZHEIMER'S DISEASE	48,391
1R43 AI27618-01A2 WEI, CHAMER		RECOMBINANT RETROVIRUS FOR SCREENING OF ANTI-AIDS DRUGS	39,570
1R43 RR06155-01 WEI, CHAMER		TRANSGENIC RODENT AS AN ANIMAL MODEL FOR AIDS	49,647
INSTITUTION TOTAL	3	137,608	
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1R01 AI31272-01 GREEN, MICHAEL R		TRANSCRIPTION ACTIVATION BY THE HIV TAT AND HTLV TAX PRO	178,463
1R01 CA51071-01A1 O'BRIEN-PENNEY, BILL C		RECONSTRUCTION METHODS FOR RADIOLABELED ANTIBODY IMAGING	184,164
INSTITUTION TOTAL	2	362,627	
CITY TOTAL	6	570,077	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	108	17,746,192	
MICHIGAN			
ANN ARBOR	DIAMOND GENERAL DEVELOPMENT CORPORATION	ELECTROCHEMICAL DIAGNOSIS OF PERIODONTAL DISEASE	50,000
1R43 DE09490-01	DIAMOND, HOWARD		
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF MICHIGAN AT ANN ARBOR	BRAUN, DANIEL K CHANG, ALFRED E COLLINS, FRANCIS S GAFNI, ARI GOLDSTEIN, STEVEN A HANKS, CARL T HOLOSHITZ, JOSEPH KELLY, WILLIAM C MILLER, RICHARD A NABEL, ELIZABETH G OAKLEY, DEBORAH J OSBORN, JUNE E PAUL, ARA G PERLMUTTER, MARION ROGERS, ANN E SAMUELSON, LINDA C THERRIEN, BARBARA A	MAPPING AND ANALYSIS OF HUMAN HERPES VIRUS 6 ANTIGEN ADOPTIVE THERAPY OF HUMAN CANCER WITH SENSITIZED T CELLS GENOMIC TECHNOLOGY AND GENETIC DISEASE LASER SPECTROSCOPY OF TRIPLET STATES IN PROTEINS MICROCOMPUTER TONOGRAPHY RECONSTRUCTION COMPUTER SMALL INSTRUMENTATION GRANT T CELL CLONES FROM RHEUMATOID ARTHRITIC SYNOVIAL FLUID SMALL INSTRUMENTATION PROGRAM ACTIVATION DEFECTS IN AGING T CELLS SITE-SPECIFIC GENE EXPRESSION IN VIVO SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION PROGRAM AGE AND ACTIVITY EFFECTS ON ADULT COGNITION NURSING STUDY OF EXCESSIVE SLEEPINESS IN NARCOLEPSY SALIVARY AMYLASE EXPRESSION IN PAROTID CELL LINES DISORIENTATION-- MODEL FOR NURSING THERAPY	93,933 198,159 1,560,942 169,084 79,000 27,285 141,568 69,392 192,108 152,638 6,540 20,732 10,890 121,377 107,161 124,462 117,813
INSTITUTION TOTAL	17	3,193,084	
CITY TOTAL	18	3,243,084	
DETROIT			
HENRY FORD HOSPITAL	BABU, RAMESH SHORE, JOSEPH D SHORE, JOSEPH D	CYTogenetic & MOLECULAR GENETIC STUDY OF BLADDER CANCER SMALL INSTRUMENTATION GRANT MOLECULAR INTERACTIONS OF FIBRINOLYSIS	134,835 29,793 202,097
1R01 CA48492-01A2			
1S15 HL45821-01			
1R01 HL45930-01			
INSTITUTION TOTAL	3	366,725	
INTERNATIONAL UNION, UAW OF AMERICA, AFL-CIO	MIRER, FRANKLIN E	WORKER HEALTH AND SAFETY TRAINING GRANT	901,751
1D42 ES05586-01			
INSTITUTION TOTAL	1	901,751	

NIH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER      PRINCIPAL INVESTIGATOR

MICHIGAN  
DETROIT

SINAI HOSPITAL OF DETROIT  
1S15 EY08940-01      WHITTY, ALBERT J

INSTITUTION TOTAL      1      5,250

5,250

EAST LANSING

MICHIGAN STATE UNIVERSITY  
1S15 CA53644-01      BREDECK, HENRY E  
1R29 NS28206-01A1      CBBETT, PETER J  
1S15 HL45761-01      ROBINSON, NORMAN E

INSTITUTION TOTAL      3      100,965  
CITY TOTAL      3      100,965

5,250

PORT HURON

GRACE BIO-ONCOLOGY LABORATORY

1R43 GM45051-01      MC GRATH, CHARLES M

50,000

INSTITUTION TOTAL      1      50,000  
CITY TOTAL      1      50,000

50,000

ROCHESTER

OAKLAND UNIVERSITY

1R01 AG08269-01A2      BROWN, JUDITH K

1S15 CA53680-01      BULL, ARTHUR W

59,630

INSTITUTION TOTAL      2      59,630  
CITY TOTAL      2      59,630

59,630

240,582

190,408

73,808

269,689

71,076

375,772

5,000

BIRTH WEIGHT AND ABUSE DURING PREGNANCY

IMMORTALIZATION OF HUMAN SALIVARY EPITHELIAL CELL LINING

SMALL INSTRUMENTATION GRANT

EFFECT OF NURSING ACTIONS TO ALLEVIATE PAIN IN CHILDREN

CLINICAL POTENTIAL OF FLOW CYTOMETRY--HEAD & NECK CANCER

CHARACTERIZATION OF NEW PHOTOSENSITIZING DYES

CONFERENCE ON GENETICS OF GASTROINTESTINAL DISORDERS

32,574

53,204

15,187

PROBE CLIP DEVICE FOR ASSAY OF BIOLOGICAL MOLECULES

50,000

BEING IN CHARGE--MIDDLE AGED WOMEN CROSS-CULTURAL VIEW

SMALL INSTRUMENTATION GRANT

42,591

17,039

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>MICHIGAN</b>			
ROYAL OAK			
WILLIAM BEAUMONT HOSPITAL CORPORATION--WILLIAM BEAUMONT HOSPITAL			
1S15 EY08927-01	MARGHERIO, RAYMOND R	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
STATE TOTAL	37	5,958,740	
<b>MINNESOTA</b>			
APPLE VALLEY			
LAI LABORATORIES, INC.			
1R43 DE09350-01A1	LAI, JUEY H	ORGANOSILICON DENTAL COMPOSITE RESTORATIVE MATERIALS	49,500
INSTITUTION TOTAL	1	49,500	
CITY TOTAL	1	49,500	
DULUTH			
UNIVERSITY OF MINNESOTA AT DULUTH			
1S15 HL45876-01	FRANKS, RONALD D	SMALL INSTRUMENTATION GRANT	8,907
INSTITUTION TOTAL	1	8,907	
CITY TOTAL	1	8,907	
EDEN PRAIRIE			
BIO-METRIC SYSTEMS, INC.			
1R43 AI30410-01	DUNKIRK, SHAWN G	SURFACE-MODIFICATION FOR INFECTION RESISTANT BIOMATERIAL	50,000
1R43 AI28609-01A1	SWANSON, MELVIN J	STABILIZATION OF ANTIBODIES FOR ELISA ASSAYS	50,000
INSTITUTION TOTAL	2	100,000	
CITY TOTAL	2	100,000	
MINNEAPOLIS			
MINNEAPOLIS MEDICAL RESEARCH FOUNDATION, INC.			
1R01 AI27331-01A1	CLICK, ROBERT E	XENOGRAFT TRANSPLANTATION	142,013
INSTITUTION TOTAL	1	142,013	
MINNESOTA STATE DEPARTMENT OF HEALTH			
1R01 CA5294-01	SLATER, JONATHAN S	INCREASING CANCER SCREENING AMONG UNDERSERVED WOMEN	284,594
INSTITUTION TOTAL	1	284,594	

NIH  
RESEARCH GRANTS

GRANT NUMBER      PRINCIPAL INVESTIGATOR

MINNESOTA

MINNEAPOLIS  
U.S. VETERANS ADMINISTRATION MEDICAL CENTER  
1R13 HL45849-01

TITLE OF RESEARCH PROPOSAL

DIAGNOSIS AND TREATMENT OF PULMONARY HYPERTENSION

DOLLARS  
AWARDED

INSTITUTION TOTAL      1      12,950

UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL

1R01 GM43552-01A1 BARANY, GEORGE  
1S15 DK43466-01 BROWN, DAVID M  
1R13 HG00433-01 CAPLAN, ARTHUR L  
1S15 DK43428-01 FLETCHER, THOMAS F  
1R01 DK42201-01A1 JEFFERY, ROBERT W  
1R01 CA51487-01A1 KIANG, DAVID T  
1R13 NS28680-01 LETOURNEAU, PAUL C  
1R01 AI31101-01 MESSNER, RONALD P  
1P30 DE09737-01 PIHLSTROM, BRUCE L  
1R01 CA51932-01 POTTER, JOHN D  
1S15 DE09723-01 SCHACHTLE, CHARLES F  
1R01 DK40516-01A2 SEGALL, MIRIAM  
1R01 DC00683-01A1 VIEMEISTER, NEAL F  
1S15 CA53687-01 VINCE, ROBERT  
  
INSTITUTION TOTAL      14  
CITY TOTAL      17      2,295,781  
  
2,735,338

NORTHFIELD  
CARLETON COLLEGE

1R15 HD26855-01  
INSTITUTION TOTAL      1  
CITY TOTAL      1      125,082  
125,082

LEE, MATT T  
NEURAL REORGANIZATION DURING AMPHIBIAN METAMORPHOSIS

125,082

ROCHESTER

MAYO FOUNDATION  
1R01 DK42971-01 KUMAR, RAJIV  
1P30 AG08031-01A1 KURLAND, LEONARD T  
1R29 AG0829-01A1 LEIBSON, CYNTHIA  
1R01 CA48725-01A2 POWIS, GARTH  
1S15 EY08957-01 POWIS, GARTH

INSTITUTION TOTAL      5  
CITY TOTAL      5      702,749  
STATE TOTAL      27      3,721,576

PLASMA MEMBRANE CALCIUM PUMP IN OSTEOBLASTS  
ALZHEIMER'S DISEASE CENTER CORE GRANT  
TRENDS IN ELDERLY MORTALITY MORBIDITY & HOSPITAL USE  
METABOLISM AND THE ACTIVITY OF QUINONE ANTICANCER DRUGS  
SMALL INSTRUMENTATION PROGRAM

106,262  
295,559  
88,634  
161,559  
50,635

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	HUTCHINS, JAMES B	RETINA--DEVELOPMENT AND NEUROCHEMISTRY	124,200
1R01 EY08223-01A1			
INSTITUTION TOTAL	1	124,200	
CITY TOTAL	1	124,200	
LORMAN			
ALCORN STATE UNIVERSITY	POWELL, ALICE M	MTRS UNDERGRADUATE PROGRAM AT ALCORN STATE UNIVERSITY	153,620
1S14 GM44773-01			
INSTITUTION TOTAL	1	153,620	
CITY TOTAL	1	153,620	
STATE TOTAL	2	277,820	
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA	GOLDBERG, HERBERT S HARRELSON, ALLAN L HASSEK, EILEEN M JANICKI, JOSEPH S MARTIN, MARK E RILEY, LELA K WELSHONS, WADE V	SMALL INSTRUMENTATION PROGRAM MOLECULAR STUDIES OF FASCICLIN 2 IN NEURAL DEVELOPMENT AREA POSTREMA & CARDIOVASCULAR CONTROL IN DEHYDRATION ROLE OF MYOCARDIAL COLLAGEN IN VOLUME OVERLOAD VENTRICLE ROLE OF ENHANCER FACTOR PEA3 IN MAMMALIAN DEVELOPMENT DNA BASED TEST TO IDENTIFY MMV IN BIOLOGICAL SPECIMENS REGULATION OF STEROID RECEPTOR TURNOVER IN CANCER CELLS	37,429 104,068 106,838 149,074 189,326 34,170 87,909
1S15 AI30701-01			
1R01 HD26482-01A1			
1R01 HL43700-01			
1R01 HL46461-01			
1R01 HD272200-01			
1R03 RR06215-01			
1R29 CA50354-01A1			
INSTITUTION TOTAL	7	708,814	
CITY TOTAL	7	708,814	
KANSAS CITY			
CHILDREN'S MERCY HOSPITAL	PORTNOY, JAY M	ANALYSIS OF ALTERNARIA ANTIGENS	70,834
1R29 AI31213-01			
INSTITUTION TOTAL	1	70,834	
UNIVERSITY OF MISSOURI-KANSAS CITY			
1R01 NS28019-01A1	CHRONWALL, BIBIE M	CO-TRANSMITTER REGULATION OF MELANOTROPE BIOSYNTHESIS	114,685
1S15 DK43431-01	HIRSCHBERG, RONA L	SMALL INSTRUMENTATION GRANT	10,837
1R03 DE09550-01	PIPPIN, DAVID J	HUMAN PMN LYOSOME INDUCTION IN AGGRESSIVE PERIODONTITIS	20,411
INSTITUTION TOTAL	3	145,933	
CITY TOTAL	4	216,767	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI KIRKSVILLE KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE 1S15 EY08938-01	TOWNS, LEX C	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
ROLLA MO-SCI CORPORATION 1R43 AR40631-01	KOEN, JOHN B	BIOABSORBABLE GLASS FOR RADIATION TREATMENT OF ARTHRITIS	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
SAINT LOUIS BEETHESDA EYE INSTITUTE 1S15 EY08939-01	FLIESLER, STEVEN J	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
CENTRAL INSTITUTE FOR THE DEAF 1S15 EY08966-01	MILLER, JAMES D	SMALL INSTRUMENTATION GRANT	8,955
INSTITUTION TOTAL	1		8,955
JEWISH HOSPITAL OF ST. LOUIS 1R01 NS28700-01 1R13 CA53202-01 1S15 HL45865-01	POWERS, WILLIAM J RATLIFF, TIMOTHY L SENIOR, ROBERT M	MEASUREMENT OF CEREBRAL METABOLISM WITH 1-C-11-GLUCOSE MOLECULAR GENETICS OF BLADDER CANCER SMALL INSTRUMENTATION GRANT	164,933 38,409 40,199
INSTITUTION TOTAL	3		243,541
ST. LOUIS UNIVERSITY 1S15 HL45768-01	LAGUNOFF, DAVID	SMALL INSTRUMENTATION GRANT	46,415
INSTITUTION TOTAL	1		46,415
WASHINGTON UNIVERSITY 1R01 HL46514-01 1R01 HL41281-01A2 1R01 HL45293-01 1R01 HG00180-01	CALLOW, ALLAN D COOPER, JOEL D FISHER, EDWIN B, JR GILLETT, WILL D	A PROTOTYPE GENE THERAPY DELIVERY SYSTEM LUNG PRESERVATION FOR TRANSPLANTATION DEVELOPMENT AND EVALUATION OF COMMUNITY ASTHMA PROGRAM COMPUTER MANAGEMENT OF HIGH-RESOLUTION PHYSICAL DNA MAPS	238,571 258,840 540,007 244,164

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>MISSOURI</b>			
SAINT LOUIS			
WASHINGTON UNIVERSITY	LEVIN, MARC S MICALE, MARK S	GUT NUTRIENT METABOLISM--MOLECULAR CELLULAR APPROACHES HENRI ELLENBERGER--ESSAYS IN THE HISTORY PSYCHIATRY	86,751 15,000
1R29 DK43029-01	SCHLESSINGER, DAVID	YEAST ARTIFICIAL CHROMOSOME-BASED GENOME MAPPING	2,340,564
1R01 LM064938-01	WATERSTON, ROBERT H	SEQUENCING THE C ELEGANS GENOME	1,370,321
1P50 HG001201-01	KOOLSEY, THOMAS A	IMAGING BRAIN BLOOD VESSELS DURING CORTICAL ACTIVITY	233,588
1R01 HG001356-01			
1R01 NS28781-01			
INSTITUTION TOTAL	9	5,327,806	
CITY TOTAL	15	5,631,717	
STATE TOTAL	28	6,612,298	
<b>MONTANA</b>			
MISSOULA			
MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA	JUDD, RALPH C	SMALL INSTRUMENTATION PROGRAM	5,608
1S15 AI30700-01			
INSTITUTION TOTAL	1	5,608	
CITY TOTAL	1	5,608	
STATE TOTAL	1	5,608	
<b>NEBRASKA</b>			
BOYS TOWN			
FATHER FLANAGAN'S BOYS' HOME	BROOKHouser, PATRICK E	CENTER FOR HEARING LOSS IN CHILDREN	1,382,453
1P60 DC00982-01			
INSTITUTION TOTAL	1	1,382,453	
CITY TOTAL	1	1,382,453	
<b>OMAHA</b>			
CREIGHTON UNIVERSITY	DOUD, FRANK J	SMALL INSTRUMENTATION GRANT	13,707
1S15 DK43482-01			
INSTITUTION TOTAL	1	13,707	
FATHER FLANAGAN'S BOYS' HOME--BOYS TOWN NATIONAL RESEARCH HOSPITAL	KIMBERLING, WILLIAM J	COLLABORATIVE STUDY OF USHER SYNDROME	310,078
1R01 DC00677-01A1			
INSTITUTION TOTAL	1	310,078	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEBRASKA OMAHA	UNIVERSITY OF NEBRASKA SYSTEM-UNIVERSITY OF NEBRASKA 1S15 AI34328-01 BAUN, MARIA M 1S15 CA53683-01 NAGEL, DONALD L 1R01 AI30386-01 STEVENSON, MARIO	MEDICAL CENTER SMALL INSTRUMENTATION PROGRAM SMALL INSTRUMENTATION PROGRAM MOLECULAR BASIS OF HIV-1 PERSISTENCE	5,000 19,264 128,694
INSTITUTION TOTAL CITY TOTAL	3 5	152,958 476,743	
STATE TOTAL	6	1,859,196	
NEW HAMPSHIRE HANOVER	DARTMOUTH COLLEGE 1R01 HG00130-01 GERT, BERNARD 1R01 NS28668-01 HENDERSON, LESLIE P 1R29 CA51065-01A1 SPECK, NANCY A	ETHICAL ISSUES ARISING FROM THE HUMAN GENOME PROJECT REGULATION OF ACETYLCHOLINE RECEPTOR FUNCTION GENETICS AND BIOCHEMISTRY OF VIRAL LEUKEMOGENESIS	108,500 127,326 121,115
INSTITUTION TOTAL CITY TOTAL	3 3	356,941 356,941	
STATE TOTAL	3	356,941	
NEW JERSEY EDISON	MARTIN GOFFMAN ASSOCIATES 1R43 DK43178-01 SHI, WEIMIN	NON-FLUOROSCOPY TREATMENT OF INTUSSUSCEPTION	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
NEW BRUNSWICK RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK	1R35 CA4-9756-01A1 CONNEY, ALLAN H 1R01 CA50183-01A1 DENHARDT, DAVID T 1R01 DK43442-01 FRIED, SUSAN K 1S15 ES05522-01 LOKNDES, HERBERT E 1S15 HD27647-01 RUDCZYNSKI, ANDREW B	CANCER CAUSE & PREVENTION RESEARCH MECHANISM OF ANTICARCINOGENIC ACTION OF TIMP NUTRITION AND LIPOPROTEIN LIPIASE-MOLECULAR MECHANISMS SMALL INSTRUMENTATION PROGRAM SMALL INSTRUMENTATION PROGRAM	1,226,431 158,965 120,579 14,135 41,495
INSTITUTION TOTAL CITY TOTAL	5 5	1,561,605 1,561,605	

NTH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW JERSEY			
NEWARK			
CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY			
1S15 CA53732-01	GOLD, DAVID V	SMALL INSTRUMENTATION PROGRAM	13,630
INSTITUTION TOTAL	1	13,630	
RUTGERS THE STATE UNIVERSITY NEWARK			
1S15 NS29135-01	POZNER, HOWARD	SMALL INSTRUMENTATION PROGRAM	13,402
INSTITUTION TOTAL	1	13,402	
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY			
1R01 HL42856-01A1	AVIV, ABRAHAM	PLATELET CA2+ HOMEOSTASIS IN ESSENTIAL HYPERTENSION	251,643
1S15 DK43458-01	SLOMIANY, BRONISLAW L	SMALL INSTRUMENTATION GRANT	8,033
INSTITUTION TOTAL	2	259,676	
CITY TOTAL	4	286,708	
PISCATAWAY			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL			
1R01 DK42166-01A1	EBERT, ELLEN C	INTRAEPITHELIAL LYMPHOCYTES RELATION TO EPITHELIAL CELLS	143,288
1S15 HL45862-01	MORRIS, N RONALD	SMALL INSTRUMENT PROGRAM	48,310
INSTITUTION TOTAL	2	191,598	
CITY TOTAL	2	191,598	
PRINCETON			
HEALTH ENHANCEMENT SYSTEMS, INC.			
1R43 HL44788-01	RASSMEILER, JOHN H	A TRIAGED QUIT SMOKING PROGRAM FOR HOSPITALS AND HMO'S	49,595
INSTITUTION TOTAL	1	49,595	
MEDAREX, INC.			
1R43 AI30288-01	DINCES, NATHAN	BI-SPECIFIC ANTIBODY DIRECTED KILLING IN HIV THERAPY	50,000
INSTITUTION TOTAL	1	50,000	
PRINCETON UNIVERSITY			
1R01 DK42989-01	LEMISCHKA, THOR R	CLONAL & MOLECULAR STUDIES OF NORMAL HEMATOPOEISIS	173,616
1R01 HD27361-01	PEBLEY, ANNE R	SOCIAL DETERMINANTS OF CHILD MORTALITY	165,272
INSTITUTION TOTAL	2	338,888	
CITY TOTAL	4	438,483	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW JERSEY RIDGEFIELD BIOMATRIX, INC. 1R43 EY08648-01	LARSEN, NANCY E	MOUSE CHEMOTAXIS ASSAY--SUBSTITUTE VITREOUS TEST	49,098
INSTITUTION TOTAL CITY TOTAL	1		49,098 49,098
STRATFORD UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-SCHOOL OF OSTEOPATHIC MEDICINE 1S15 DK43456-01	CARADONNA, SALVATORE J	SMALL INSTRUMENTATION GRANT	9,473
INSTITUTION TOTAL CITY TOTAL	1		9,473 9,473
TENAFLY SEREX 1R43 HL45357-01	FRAZER, JOHN M	DETECTION OF PASSIVE SMOKING-A NOVEL ELISA FOR COTinine	30,225
INSTITUTION TOTAL CITY TOTAL	1		30,225 30,225
THOROFARE CLINICAL IMMUNOLOGY SOCIETY 1R13 AI30179-01	STROM, TERRY B	FIFTH ANNUAL CONFERENCE ON CLINICAL IMMUNOLOGY	6,000
INSTITUTION TOTAL CITY TOTAL	1		6,000 6,000
STATE TOTAL	20		2,623,190
NEW MEXICO ALBUQUERQUE LOVELACE MEDICAL FOUNDATION 1S15 ES05517-01	LEY, RONALD D	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1		5,000
UNIVERSITY OF NEW MEXICO ALBUQUERQUE 1R01 HL45279-01 1R01 DK43042-01	MURPHY, SHIRLEY WILLMAN, CHERYL L	SELF-MGMT. EDUCATIONAL PROGRAM FOR HISPANIC ASTHMA FUNCTION OF C-FGR IN NORMAL AND NEOPLASTIC MYELOID CELLS	213,532 156,532
INSTITUTION TOTAL	2		370,114

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	3	375,114	
STATE TOTAL	3	375,114	
INSTITUTION TOTAL	1	181,824	
STATE UNIVERSITY OF NEW YORK AT ALBANY 1R01 HD25250-01A2 1S15 HD27661-01 1R29 NS28699-01 1R01 AG0198-01	ALBA, RICHARD D GULAHORN, JEANNE E SNOW, PETER M TOBIN, SHELDON S	SUBURBANIZATION PATTERNS OF RACIAL AND ETHNIC GROUPS SMALL INSTRUMENTATION GRANT BIOCHEMISTRY-ADHESION MOLECULES MEDIATING AXON PERMANENT RESIDENTIAL PLANNING BY PARENTS OF MR ADULTS	203,206 37,043 91,344 141,905
INSTITUTION TOTAL	4	4,73,498	
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV 1R01 CA47969-01A2 1S15 HL45838-01 1R03 AI30883-01 1R29 HL40615-01A2	JACOBSON, HERBERT I KIMELBERG, HAROLD K MC SHARRY, JAMES J MOON, DUDLEY G	REGULATION OF BREAST CANCER GROWTH BY ALPHA-FETOPROTEIN SMALL INSTRUMENTATION GRANT FLOW CYTOMETRIC ANALYSIS OF HIV-INFECTED PBMC ADHESIVE GLYCOPROTEINS IN PLATELET-LEUKOCYTE CONTACTS	211,125 38,719 75,031 107,182
INSTITUTION TOTAL	4	432,057	
CITY TOTAL	9	1,087,379	
AMHERST BIO MED SCIENCES, INC. 1R43 AR40483-01 1R43 DE09357-01A1	DILLON, MARK E DILLON, MARK E	COLLAGENATED SILICONE IPN BASED BURN DRESSING DEVELOPMENT OF POROUS COMPOSITE BIOMATERIALS	50,000 50,000
INSTITUTION TOTAL	2	100,000	
DINE SYSTEMS, INC. 1R43 DK41586-01A1	DENNISON, KATHRYN F	DINE--DRUG DATABASE OPTION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	3	150,000	
BINGHAMTON STATE UNIVERSITY OF NEW YORK AT BINGHAMTON 1S15 NS29136-01	SMOTHERMAN, WILLIAM P	SMALL INSTRUMENTATION PROGRAM	9,069

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK BINGHAMTON STATE UNIVERSITY OF NEW YORK AT BINGHAMTON 1R29 EY08676-01	MOLANCZYK, JAN P	BIOPHYSICAL INVESTIGATIONS OF GAMMA-CRYSTALLINS	96,811
INSTITUTION TOTAL CITY TOTAL	2 2	105,880 105,880	
BRIARCLIFF MANOR HASTINGS CENTER, INC.	CALLAHAN, DANIEL J	GENETIC PRISM--UNDERSTANDING HEALTH & RESPONSIBILITY	25,400
INSTITUTION TOTAL CITY TOTAL	1 1	25,400 25,400	
BUFFALO MBS FOUNDRY 1R43 DK42408-01A1	SALA, MARTIN A	ENDOSCOPIC CALIPERS	45,884
INSTITUTION TOTAL	1	45,884	
MEDICAL FOUNDATION OF BUFFALO, INC. 1S15 HD27656-01	OSAWA, YOSHIO	SMALL INSTRUMENTATION GRANT	15,258
INSTITUTION TOTAL	1	15,258	
NEW YORK STATE DEPARTMENT OF HEALTH--ROSNELL PARK MEMORIAL INSTITUTE 1R01 CA52682-01 1R13 HG00276-01 1R03 CA53503-01 1S15 HD27641-01 1R01 AI30131-01	BEERMAN, TERRY A CHAPMAN, VERNE M HENDERSON, EDWARD S KARR, JAMES P REPASKY, ELIZABETH A	EXTRACHROMOSOMAL DNA--A NEW TARGET FOR ANTITUMOR DRUGS FOURTH INTERNATIONAL WORKSHOP ON MOUSE GENOME MAPPING VALIDATION OF AN IN VITRO DRUG SENSITIVITY ASSAY FOR CLL SMALL INSTRUMENTATION GRANT LYMPHOCYTE SPECTRIN ASSOCIATION WITH IMMUNE FUNCTION	111,273 40,000 68,452 67,042 140,796
INSTITUTION TOTAL	5	427,563	
STATE UNIVERSITY OF NEW YORK AT BUFFALO 1R13 DE09526-01 1S15 DE09720-01 1S10 RR05587-01 1S15 DK43439-01	LEVINE, MICHAEL J PHIPPS, GRANT T SOLO, ALAN J SPENCE, JOSEPH T	CONTEMPORARY DEVELOPMENTS IN SALIVARY RESEARCH SMALL INSTRUMENTATION GRANT VARIAN GEMINI 300 FT NMR SPECTROMETER SYSTEM SMALL INSTRUMENTATION GRANT	56,477 29,139 200,000 50,351
INSTITUTION TOTAL	4	335,967	

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BUFFALO			
T AND B BIOCLONE			
1R43 AI29263-01	KELLEHER, RAYMOND J	HUMAN MONOCLONAL ANTIBODIES PRODUCED IN SCID MICE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	12	874,672	
CLINTON			
HAMILTON COLLEGE			
1R01 HD27328-01	RENDER, JOANN	LINEAGE & CELL FATE SPECIFICATION IN EARLY EMBRYOS	62,003
INSTITUTION TOTAL	1	62,003	
CITY TOTAL	1	62,003	
COLD SPRING HARBOR	COLD SPRING HARBOR LABORATORY		
1R01 HG00017-01	BEACH, DAVID H	FISSION YEAST GENOME MAPPING	489,322
1R13 HD27958-01	GRODZICKER, TERRI I	MOLECULAR GENETICS	6,000
1R13 CA52575-01	HARLOW, EDWARD E	CANCER CELL MEETING-ORIGINS OF HUMAN CANCER	5,000
1S15 CA53674-01	ROBERTS, RICHARD J	SMALL INSTRUMENTATION GRANT	37,583
1R01 DK43070-01	WIGLER, MICHAEL H	MOLECULAR CHARACTERIZATION OF HUMAN PHOSPHODIESTERASES	190,573
INSTITUTION TOTAL	5	728,478	
CITY TOTAL	5	728,478	
DELMAR			
INAIR, LTD.			
1R43 HL43440-01	TOMLINSON, HAROLD W	PORTABLE DIFFUSION SPIROMETER	46,902
1R43 HL43440-01A1	TOMLINSON, HAROLD W	PORTABLE DIFFUSION SPIROMETER	49,788
INSTITUTION TOTAL	2	96,690	
CITY TOTAL	2	96,690	
ITHACA	CORNELL UNIVERSITY ITHACA		
1R01 HD24775-01A2	CECI, STEPHEN J	VERACITY AND DURABILITY OF EARLY MEMORIES	63,688
1R03 RR06165-01	CHU, CHIH-CHANG	NOVEL CONCEPT FOR DEGRADATION OF ABSORBABLE POLYMERS	36,309
1S15 CA53740-01	LONE, JACK W	SMALL INSTRUMENTATION GRANT	67,882
1R13 AI30384-01	SEEGER, CHRISTOPH	MOLECULAR BIOLOGY OF HEPATITIS B VIRUSES	3,000
INSTITUTION TOTAL	4	170,879	
CITY TOTAL	4	170,879	

NIH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

NEW YORK	LAKE PLACID	W. ALTON JONES CELL SCIENCE CENTER 1S15 CA53686-01 1R13 DK42987-01	SATO, GORDON H SATO, GORDON H	SMALL INSTRUMENTATION GRANT RECEPTOR-MEDIATED STIMULATION OF PHOSPHOLIPID METABOLISM	19,791 3,000
	INSTITUTION TOTAL	2		22,791	
	CITY TOTAL	2		22,791	
MANHASSET	NCRTH SHORE UNIVERSITY HOSPITAL			CHONDROGENIC REPAIR IN CARTILAGE DEFECTS	76,909
	1R29 AR40959-01	GRANDE, DANIEL			
	INSTITUTION TOTAL	1		76,909	
ONCOGENE SCIENCE, INC.	1R43 AI29769-01	GODDARD, COLIN		TARGET IN ASTHMA THERAPY-BETA ADRENERGIC RECEPTOR KINASE	50,000
	INSTITUTION TOTAL	1		50,000	
	CITY TOTAL	2		126,909	
NEW HYDE PARK	LONG ISLAND JEWISH MEDICAL CENTER			SMALL INSTRUMENTATION GRANT	23,567
	1S15 DK43454-01	STEINBERG, BETTIE M			
	INSTITUTION TOTAL	1		23,567	
	CITY TOTAL	1		23,567	
NEW YORK	AMERICAN HEALTH FOUNDATION			MINORITY CANCER PREVENTION RESEARCH UNIT	999,998
	1P01 CA50956-01A1	WYNDER, ERNST L			
	INSTITUTION TOTAL	1		999,998	
CELLVISION, INC.	1R43 AI29781-01	HERBST, JOSEPH		QUANTITATIVE IMAGE ANALYSIS FOR ASSAY OF HIV INFECTION	49,150
	INSTITUTION TOTAL	1		49,150	
CITY UNIVERSITY OF NEW YORK--BROOKLYN COLLEGE	1S15 EY08964-01	LEE, CHING-TSE		SMALL INSTRUMENTATION PROGRAM	5,000
	INSTITUTION TOTAL	1		5,000	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK 1S15 NS29158-01 1R01 CA52915-01	LEVINE, LOUIS STEINBERG, MARK L	SMALL INSTRUMENTATION PROGRAM PROTEASE INHIBITOR EFFECTS IN EPITHELIAL TRANSFORMATION	14,205 116,442
INSTITUTION TOTAL	2	130,647	19,472
CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE 1S15 HD27670-01	CHAPPELL, RICHARD L	SMALL INSTRUMENTATION PROGRAM	19,472
INSTITUTION TOTAL	1	19,472	19,472
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE 1R13 DK42934-01 1R03 CA52341-01 1R01 DC01143-01 1R13 CA51575-01	BANCROFT, F CARTER CUNNINGHAM-RUNDLES, CHARLOTT SANDERS, IRA WAXMAN, SAMUEL	GORDON RESEARCH CONFERENCE ON HORMONE ACTION EFFECTS OF PEG-IL-2 IN PRIMARY IMMUNODEFICIENCY DISEASE DEVELOPMENT OF A LARYNGEAL PACER DIFFERENTIATION THERAPY	8,500 77,820 221,482 4,000
INSTITUTION TOTAL	4	311,802	311,802
CITY UNIVERSITY OF NEW YORK--QUEENS COLLEGE 1S15 HD27654-01	VERHAVE, THOM	STRUCTURAL ORGANIZATION OF EQUIVALENCE CLASSES	8,471
INSTITUTION TOTAL	1	8,471	8,471
COLUMBIA UNIVERSITY--BARNARD COLLEGE 1S15 NS29137-01	SILVER, RAE	SMALL INSTRUMENTATION GRANT	5,219
INSTITUTION TOTAL	1	5,219	5,219
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1R01 NS24638-01A2 1R01 DC01139-01 1R29 HD26600-01A1 1R01 NS28877-01 1R01 HD27198-01 1R01 CA52678-01 1S10 RR05917-01 1R03 DE09499-01A1 1R01 HL45204-01 1S15 ES05523-01 1R01 NS28828-01 1R01 HL45936-01 1S15 HD27644-01	AMBRON, RICHARD T BRIN, MITCHELL CHAO, CONRAD R GILLIAM, THOMAS GOLDFARB, MITCHELL P HARDY, MARK A LIEBERMAN, HOWARD B MCALARNEY, MONA E MELLINS, ROBERT B ROSENFIELD, ALLAN SCHON, ERIC A SOBEL, JOAN H SOHN, RICHARD J	GROWTH CONE SURFACE PROTEINS THAT MEDIATE TARGET CONTACT DOUBLE-BLIND BOTULINUM TOXIN FOR SPASMODIC DYSPHONIA FETAL CEREBRAL ATROPHY SPINAL MUSCULAR ATROPHY GENETIC ANALYSIS OF FGF-5 PROTO-ONCOGENE FUNCTION UVB INDUCED ADULT CHIMERICAS FOR ORGAN TRANSPLANTATION HIGH-DOSE-RATE GAMMA-RAY IRRADIATOR EFFECTS OF TiO2 CRYSTAL STRUCTURE ON C3 ADSORPTION CHILDHOOD ASTHMA PROGRAM IN NYC HEALTH DEPT CLINICS SMALL INSTRUMENTATION GRANT DELETIONS OF MITOCHONDRIAL DNA IN NEUROMUSCULAR DISEASE FIBRIN ALPHA CHAIN CROSSELINKS AS MARKERS OF FIBRINOLYSIS SMALL INSTRUMENTATION PROGRAM	169,768 141,634 110,830 158,189 225,135 271,563 119,000 22,310 330,412 32,611 258,616 148,650 84,090

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RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER	PRINCIPAL INVESTIGATOR	DOLLARS AWARDED
NEW YORK NEW YORK COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1R01 NS27713-01A1	YOUNG, WILLIAM L	302,639
INSTITUTION TOTAL	14	2,375,442
CORNELL UNIVERSITY MEDICAL CENTER 1R03 EY02324-01 1R01 DK43036-01 1R01 NS28200-01A1 1S15 HL45820-01 1R01 DK42169-01A1	DRISCOLL, M CATHERINE GERSHENSON, MARVIN C RUGGIERO, DAVID A SISKIND, GREGORY W WHITE, PERRIN C	SECOND MALIGNANCY IN RETINOBLASTOMA--ROLE FOR IMPRINTING THYROTROPIN-RELEASING HORMONE RECEPTOR MOLECULAR BIOLOGY SOMATO-SYMPATHETIC REFLEXES--NEUROATOMICAL SUBSTRATES SMALL INSTRUMENTATION GRANT MOLECULAR GENETICS OF LOW-RENIN HYPERTENSION
INSTITUTION TOTAL	5	762,914
ENZO BIOCHEM, INC. 1R43 AI29801-01	BRAKEL, CHRISTINE	ANTISENSE INHIBITION OF HIV INFECTION 49,373
INSTITUTION TOTAL	1	49,373
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES 1S15 CA53749-01	BERTINO, JOSEPH R	SMALL INSTRUMENTATION PROGRAM 38,434
INSTITUTION TOTAL	1	38,434
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 1R01 CA52462-01 1S15 CA53723-01	FUKS, ZVI LLOYD, KENNETH O	FGF INDUCED RADIATION DAMAGE REPAIR IN ENDOTHELIAL CELLS SMALL INSTRUMENTATION PROGRAM 199,641 75,892
INSTITUTION TOTAL	2	273,533
MONTEFIORE MEDICAL CENTER 1R03 CA53446-01 1S15 CA53684-01	AUGENLICHT, LEONARD H AUGENLICHT, LEONARD H	GENE CHANGES AND CHEMOTHERAPY FOR COLON CANCER SMALL INSTRUMENTATION PROGRAM 60,902 36,861
INSTITUTION TOTAL	2	97,763
NATRA CURE 1R43 CA53011-01	SICHAK, PAUL	ANTIBODIES FOR PREDICTING RESPONSE TO CHEMOTHERAPY 49,987
INSTITUTION TOTAL	1	49,987
NEW YORK ACADEMY OF MEDICINE 1R01 LM05139-01	JARCHO, SAUL	TORTI & FRASSONI--MANUSCRIPT CONSULTATIONS ON FEVER 24,167
INSTITUTION TOTAL	1	24,167

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK ACADEMY OF SCIENCES	HEIKKILA, RICHARD E HERZENBERG, LEONORE RUBEN, ROBERT J STENN, KURT S	NEUROTOXINS AND NEURODEGENERATIVE DISORDERS PHYSICAL, FUNCTIONAL & MOLECULAR CHARACTERISTICS OF LY-1 GENETICS OF HEARING IMPAIRMENT MOLECULAR AND STRUCTURAL BIOLOGY OF HAIR GROWTH	31,553 6,000 15,000 12,000
INSTITUTION TOTAL	4	64,553	
NEW YORK BLOOD CENTER	WAINFAN, ELSIE	SMALL INSTRUMENTATION GRANT	20,460
INSTITUTION TOTAL	1	20,460	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV		SMALL INSTRUMENTATION GRANT	21,945
INSTITUTION TOTAL	1	21,945	
NEW YORK UNIVERSITY	BOSLAND, MAARTEN C CATANESE, VERONICA M CHEN, JOHN H COPP, RICHARD P FERRIS, STEVEN H GARTE, SEYMOUR J NICHOLSON, CHARLES ROM, WILLIAM N SNOW, ELIZABETH T STRAND, FLEUR TROLL, WALTER WOLNTSKY, EVE J	HORMONAL VS CHEMICAL CARCINOGENESIS IN THE RAT PROSTATE ROLE OF RENAL IGF-I IN DIABETIC NEPHROPATHY SMALL INSTRUMENTATION PROGRAM CYCLIC NUCLEOTIDES & GROWTH HORMONE GENE EXPRESSION ALZHEIMER'S DISEASE CENTER CORE GRANT PROTEASE INHIBITORS SUPPRESSION OF ONCOGENE FUNCTION DIFFUSION OF SUBSTANCES THROUGH THE BRAIN ANTI-GROWTH FACTOR THERAPY IN KAPOSI'S SARCOMA IN AIDS CARCINOGEN-INDUCED DELETION MUTAGENESIS IN V79 CELLS SMALL INSTRUMENTATION PROGRAM ANTICARCINOGENESIS BY NICOTINAMIDE A PROTEASE INHIBITOR GENETIC CONTROL OF NEURODEGENERATION	160,820 184,056 5,108 172,401 451,311 163,511 251,499 73,575 152,665 26,864 207,580 199,451
INSTITUTION TOTAL	12	2,048,841	
POPULATION COUNCIL	CATTERALL, JAMES F	SMALL INSTRUMENTATION GRANT	14,556
INSTITUTION TOTAL	1	14,556	
RIVERSIDE RESEARCH INSTITUTE	FELEPPA, ERNEST J	SMALL INSTRUMENTATION GRANT	8,382
INSTITUTION TOTAL	1	8,382	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
ROCKEFELLER UNIVERSITY			
1R01 AI26197-01A2	CROSS, GEORGE A	STRUCTURE AND FUNCTION OF T. CRUZI SURFACE GLYCOPROTEINS	188,365
1R01 NS28922-01	CUNNINGHAM, BRUCE A	CELL ADHESION MOLECULES IN THE NERVOUS SYSTEM	201,381
1R37 AG09326-01	DEDELMAN, GERALD M	CONTROL OF CAM EXPRESSION IN TRANSGENIC MICE	289,837
INSTITUTION TOTAL	3	679,583	
ST. LUKE'S-ROOSEVELT	INSTITUTE FOR HEALTH SCIENCES	PREDICTIVE VALUE OF SURROGATE SERUM MARKERS AZT THERAPY	
1R03 AI30932-01	REDDY, MOHAN M		64,035
INSTITUTION TOTAL	1	64,035	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1S15 DK43476-01	SCHWARZ, RICHARD H	SMALL INSTRUMENTATION GRANT	39,761
INSTITUTION TOTAL	1	39,761	
STATE UNIVERSITY OF NEW YORK--STATE COLLEGE OF OPTOMETRY			
1S15 EY08953-01	KRUGER, PHILIP B	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
TECHNICAL DATABASE SERVICES, INC.			
1R43 ES05472-01	GREEN, MILDRED R	IN VITRO TOXICITY TESTING DATABANK	46,269
INSTITUTION TOTAL	1	46,269	
YESHIVA UNIVERSITY			
1R01 HL45931-01	KAUL, DHANANJAYA K	SICKLE CELL-ENDOTHELIAL INTERACTIONS AND VASOOCCLUSION	145,824
1R01 CA51395-01A1	KLINGER, HAROLD P	GENOMIC ALTERATIONS IN CERVICAL CARCINOMA	218,508
1R01 DK43003-01	LEYH, THOMAS S	SULFATE ADENYLATION--BIOCHEMISTRY & ENZYMOLOGY	178,551
1S15 DK43435-01	PURPURA, DOMINICK P	SMALL INSTRUMENTATION GRANT	81,993
1R29 DC00657-01A1	STEINSCHNEIDER, MITCHELL	SPEECH SOUND PROCESSING IN AUDITORY CORTEX	103,732
INSTITUTION TOTAL	5	728,408	
CITY TOTAL	71	8,943,165	
ORANGEBURG			
NEW YORK STATE OFFICE OF MENTAL HEALTH--NATHAN S. KLINE INSTITUTE FOR PSYCHIATRIC RESEARCH			
1S15 AG09499-01	SAPIRSTEIN, VICTOR S	SMALL INSTRUMENTATION PROGRAM	12,066
INSTITUTION TOTAL	1	12,066	
CITY TOTAL	1	12,066	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
OSSINING			
BEHAVIORAL HEALTH SYSTEMS, INC.			
1R43 HL45470-01	SCHNEIDER, SID J	COMPUTERIZED INTERACTIVE TELEPHONE FOR HEALTH PROMOTION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
POTSDAM			
CLARKSON UNIVERSITY	DOMAN, ROBERT	EVOKED POTENTIAL STUDIES OF PAIN	89,568
1R29 NS28797-01			
INSTITUTION TOTAL	1	89,568	
CITY TOTAL	1	89,568	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1R01 ES054407-01	ANDERS, MARION W	HYDROCHLOROFLUOROCARBON METABOLISM AND TOXICITY	154,020
1P30 AG08665-01	COLEMAN, PAUL D	ALZHEIMER'S DISEASE CENTER CORE GRANT	257,670
1R01 DE09599-01	CULP, DAVID J	DEVELOPMENT OF CELL LINES FROM SUBLINGUAL GLANDS	188,383
1R01 AG09231-01	LOY, REBEKAH	NGF RECEPTOR, MEMORY AND AGING	114,303
1R21 EY08624-01	PHELPS, DALE L	THERAPEUTIC OXYGEN IN ROP	77,364
1S15 CA53642-01	THOMPSON, BRIAN J	SMALL INSTRUMENTATION PROGRAM	43,780
1R01 ES05433-01	WEISS, BERNARD	LATE CONSEQUENCES OF PRENATAL EXPOSURE TO METHYL MERCURY	205,016
INSTITUTION TOTAL	7	1,040,536	
CITY TOTAL	7	1,040,536	
SCHENECTADY			
VEC TEC, INC.			
1R43 AI28160-01A2	BRASILE, LAUREN	DEVELOPMENT OF A FROZEN VASCULAR ENDOTHELIAL CELL PANEL	49,983
1R43 CA51592-01A1	CLARK, JOLENE	DEVELOPMENT OF MICROVASCULATURE ENDOTHELIAL CELL MEDIUM	49,981
INSTITUTION TOTAL	2	99,964	
CITY TOTAL	2	99,964	
SMITHTOWN			
QUANTRONIX CORPORATION			
1R43 HL45389-01	DROZDOWICZ, ZBIGNIEW	MICRO-PULSE Q-SWITCHED 2-MICRON LASER FOR ANGIPLASTY	44,753
INSTITUTION TOTAL	1	44,753	
CITY TOTAL	1	44,753	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1R03 AI30945-01 BELL, THOMAS W		NEW METHODS FOR DETERMINATION OF PENTAMIDINE	32,194
1S15 CA53643-01 COHEN, JORDAN J		SMALL INSTRUMENTATION PROGRAM	71,706
1S15 DE09716-01 GARANT, PHILIAS R		SMALL INSTRUMENTATION GRANT	7,170
1R01 AG09320-01 GOLDGABER, DMITRY Y		REGULATION OF ALZHEIMER AMYLOID PRECURSOR GENE	142,907
1R01 HL45955-01 JESTY, JOLYON		PROCOAGULANT PROPERTIES OF THE SICKLE CELL MEMBRANE	114,375
1R01 EY08673-01 MATTHEWS, GARY G		CELLULAR PHYSIOLOGY OF OCULAR EPITHELIA	144,342
1S15 CA53637-01 SCHNEIDER, ROBERT F		SMALL INSTRUMENTATION PROGRAM	35,521
INSTITUTION TOTAL	7		548,215
CITY TOTAL	7		548,215
SYRACUSE			
CENTRAL NEW YORK RESEARCH CORPORATION		PROGNOSTIC FACTORS IN NON-SMALL CELL LUNG CANCER	62,598
1R03 CA53444-01 GRAZIANO, STEPHEN L			
INSTITUTION TOTAL	1		62,598
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE			
1R01 DC01131-01 COLTON, RAYMOND H		OBJECTIVE STUDIES OF THE MANAGEMENT OF VOICE DISORDERS	178,784
1S15 DK43477-01 LUCAS, JOHN J		SMALL INSTRUMENTATION GRANT	39,732
INSTITUTION TOTAL	2		218,516
SYRACUSE UNIVERSITY AT SYRACUSE		SMALL INSTRUMENTATION GRANT	31,373
1S15 EY08942-01 WARE, BENJAMIN R			
INSTITUTION TOTAL	1		31,373
CITY TOTAL	4		312,487
TARRYTOWN			
PROGENICS PHARMACEUTICALS, INC.			
1R43 AI29272-01 MADDON, PAUL J		SCREENING ASSAY FOR INHIBITORS OF HIV GP120-CD4 BINDING	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
TROY			
RENNSELAER POLYTECHNIC INSTITUTE			
1S15 EY08962-01 KORETZ, JANE F		SMALL INSTRUMENTATION GRANT	14,000
INSTITUTION TOTAL	1		14,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1R25 CA48094-01A2	COOPERMAN, JACK M	CANCER AND NUTRITION CURRICULUM PROGRAM	66,847
1S15 HL45874-01	LASKER, LORRAINE	SMALL INSTRUMENTATION GRANT	46,886
1R01 NS28869-01	SABBAN, ESTHER L	MOLECULAR BIOLOGY OF NOREPINEPHRINE BIOSYNTHESIS	164,178
INSTITUTION TOTAL	3	277,911	
CITY TOTAL	3	277,911	
WHITE PLAINS			
BURKE REHABILITATION CENTER			
1R01 DC00885-01	REDING, MICHAEL J	DYSPHAGIA THERAPY FOLLOWING STROKE--CONTROLLED TRIAL	163,727
INSTITUTION TOTAL	1	163,727	
CITY TOTAL	1	163,727	
STATE TOTAL	145	15,121,040	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1S15 DE09715-01	BAMDEN, JAMES W	SMALL INSTRUMENTATION GRANT	25,183
1S15 HL45777-01	BONDURANT, STUART	SMALL INSTRUMENTATION GRANT	81,942
1R01 AR40364-01A1	CATERSON, BRUCE	PROTEOGLYCAN METABOLISM IN OSTEOARTHRITIS	143,559
1R18 CA52748-01	CURTIS, PETER	INCREASING PAP SMEAR ADEQUACY RATES	159,707
1P20 AG09648-01	DEFRIESE, GORDON H	HEALTH RESEARCH FOR OLDER RURAL POPULATIONS	246,500
1R03 DE08797-01A1	FAVOROV, OLEG V	DETECTION OF SEGREGATES IN OROFACIAL REGION	21,675
1R01 RR06627-01	GILBERT, LAWRENCE I	HORMONAL REGULATION OF DROSOPHILA DEVELOPMENT	130,583
1S10 RR05835-01	GOLD, AVRAM	VG 70S-250SEQ HYBRID MASS SPECTROMETER	177,000
1R01 HD24628-01A1	HALL, SUSAN H	MECHANISMS OF FSH-REGULATED GENE EXPRESSION	118,032
1S15 HD27676-01	IBRAHIM, MICHAEL A	SMALL INSTRUMENTATION GRANT	15,936
1S15 AG09915-01	NORBURN, JEAN E	SMALL INSTRUMENTATION GRANT	5,000
1R01 HL45923-01	PARISE, LESLIE V	STICKLE CELL ADHESION TO THE ENDOTHELIUM	98,198
1R01 HD25255-01A1	PEDERSEN, CORT A	CNS OXYTOCIN--PREGNANCY, NURSING AND MATERNAL BEHAVIOR	103,839
1R03 CA53193-01	SHY, CARL M	HEALTH EFFECTS OF CHLORINATED WATER	72,230
INSTITUTION TOTAL	14	1,399,384	
CITY TOTAL	14	1,399,384	

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GRANT NUMBER      PRINCIPAL INVESTIGATOR

NORTH CAROLINA CHARLOTTE	UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	104,172
1R15 AR39859-01A1	RILLEMA, D PAUL	
INSTITUTION TOTAL	1	104,172
CITY TOTAL	1	104,172

GRANT NUMBER	PRINCIPAL INVESTIGATOR	DOLLARS AWARDED
NORTH CAROLINA CHARLOTTE	UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	104,172
1R15 AR39859-01A1	RILLEMA, D PAUL	
INSTITUTION TOTAL	1	104,172
CITY TOTAL	1	104,172
DURHAM	BAREFOOT, JOHN C CAMERON, MIRIAM L COVEY, ELLEN DEARRY, ALLEN JOHNSON, G ALLAN LIGGETT, STEPHEN B MATTHEWS, THOMAS J MC CLAY, DAVID R, JR ZARKIN, GARY A	GENDER AND AGE DIFFERENCES IN HOSTILITY HIV-1 AFFECTS MONONUCLEAR PHAGOCYTE ANTIFUNGAL ACTIVITY CENTRAL AUDITORY PATHWAYS DOPAMINERGIC RECEPTORS IN THE VERTEBRATE RETINA INTEGRATED CENTER FOR IN VIVO MICROSCOPY MOLECULAR PROPERTIES OF B-ADRENERGIC RECEPTORS IN ASTHMA 3RD VARIABLE DOMAIN OF THE HIV-1 ENVELOPE TERATOCARCINOMA CELLS--CELL ADHESION & DIFFERENTIATION LABOR MARKET TRANSITIONS OF OLDER WORKERS
INSTITUTION TOTAL	9	1,338,637
QUANTUM RESEARCH SERVICES 1R43 CA51564-01A1	O'FOGHLUCHA, FEARGHUS T	49,994
INSTITUTION TOTAL	1	49,994
CITY TOTAL	10	1,338,631
GREENSBORO	WATKINS, NELLQUISE D	MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM
BENNETT COLLEGE 1S14 GM44780-01		205,722
INSTITUTION TOTAL	1	205,722
CITY TOTAL	1	205,722
GREENVILLE	UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY	
1R03 DK42924-01	CARO, JOSE F	31,155
1R29 DK42807-01	USALA, STEPHEN J	70,938
INSTITUTION TOTAL	2	102,093
CITY TOTAL	2	102,093

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>NORTH CAROLINA</b>			
RALEIGH UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH	BERSCHNEIDER, HELEN M	ONTOGENY OF INTESTINAL EPITHELIAL ELECTROLYTE TRANSPORT	82,347
1R29 DK42100-01A1	FLEISHER, LLOYD N	ACTIONS AND INTERACTIONS OF UVEITIC MEDIATORS	100,705
1R01 EY08688-01	SIMS , LESLIE B	SMALL INSTRUMENTATION GRANT	19,645
1S15 ES05516-01	STEVENS, C EDWARD	SMALL INSTRUMENTATION GRANT	12,112
1S15 AI30670-01			
INSTITUTION TOTAL	4	214,809	
CITY TOTAL	4	214,809	
RESEARCH TRIANGLE PARK			
RESEARCH TRIANGLE INSTITUTE	LEWIN, ANITA H	SAR INVESTIGATION OF THE NMDA-PCP-GLYCINE PHARMACOPHERE	83,219
1R01 NS27859-01A1	MALL, MONROE E	SMALL INSTRUMENTATION GRANT	12,638
1S15 CA53744-01			
INSTITUTION TOTAL	2	95,857	
CITY TOTAL	2	95,857	
WINSTON-SALEM			
WAKE FOREST UNIVERSITY	BAKER, HENRY J, JR	MOLECULAR GENETIC MONITORING OF INBRED RODENTS	35,549
1R03 RR06172-01	BYINGTON, ROBERT P	NATURAL HISTORY OF CORONARY HEART DISEASE	62,889
1R03 RR06172-01	COOPER, M ROBERT	CANCER EDUCATION PROGRAM--STUDENT RESEARCH	15,551
1R25 CA52570-01	FISHBEIN, JAMES C	N-ALKYL-N-NITRO-NITROSOGUANIDINES AND ALKANE DIAZOTATES	129,446
1R01 CA52881-01	HENKEL, CRAIG K	STRUCTURAL BASIS OF CENTRAL HEARING MECHANISMS	133,269
1R01 DC00813-01			
INSTITUTION TOTAL	5	376,704	
CITY TOTAL	5	376,704	
STATE TOTAL	39	3,887,372	
NORTH DAKOTA			
FARGO			
NORTH DAKOTA STATE UNIVERSITY	GLASS, THOMAS L	SMALL INSTRUMENTATION GRANT	5,000
1S15 DK43449-01			
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
STATE TOTAL	1	5,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>OHIO</b>			
BOWLING GREEN	UNIVERSITY AT BOWLING GREEN		
1R01 AG09265-01	CAVANAUGH, JOHN C	CAREGIVER BURDEN OVER TIME--STRESS AND COPING APPROACH	118,374
1R01 LM04933-01	WOODRUFF, RONNY C	PUBLICATION OF DROSOPHILA GENETIC STOCK LIST	40,529
INSTITUTION TOTAL	2	158,903	
CITY TOTAL	2	158,903	
 CINCINNATI	 CHILDREN'S HOSPITAL MEDICAL CENTER	 SMALL INSTRUMENTATION GRANT	 24,460
1S15 HD27642-01	SCHUBERT, WILLIAM K		
INSTITUTION TOTAL	1	24,460	
UNIVERSITY OF CINCINNATI		SMALL INSTRUMENTATION GRANT	
1S15 CA53678-01	DORSEY, JOHN G	OXIDATIVE STRESS CELL DEATH AND TH-AH GENE BATTERY	10,706
1R01 AG09235-01	NEBERT, DANIEL W	MITOGENIC ACTIVITIES IN NEUROFIBROMATOSIS	231,782
1R01 NS28340-01	RATNER, NANCY	EVALUATION OF PNEUMOCYSTIS CARINII PNEUMONIA	172,630
1R03 AI30323-01	SMULIAN, ALAN G		68,166
INSTITUTION TOTAL	4	483,284	
CITY TOTAL	5	507,744	
 CLEVELAND	 AMERICAN ASSOCIATION FOR THE STUDY OF LIVER DISEASES	 PATHOBIOLOGY OF BILIARY EPITHELIUM	 10,000
1R13 DK43497-01	LA RUSSO, NICHOLAS F		
INSTITUTION TOTAL	1	10,000	
CASE WESTERN RESERVE UNIVERSITY		SMALL INSTRUMENTATION GRANT	
1S15 DK43450-01	CULLIS, CHRISTOPHER A	SMALL INSTRUMENTATION GRANT	28,860
1S15 NR02624-01	FITZPATRICK, JOYCE J	BRONCHIAL CIRCULATION IN ACUTE AIRWAY OBSTRUCTION	6,520
1R29 HL44495-01	GILBERT, ILEEN A	MRI OF THE CENTRAL CARDIOVASCULAR SYSTEM	98,114
1R01 HL38698-01A3	HAACKE, E M	BRUKER ESP-300 EPR SPECTROMETER	189,198
1S10 RR05695-01	IKEDA-SAITO, MASAO	NERVE GROWTH FACTOR REGULATED GENE EXPRESSION	140,000
1R01 NS28744-01	LANDRETH, GARY E	PHTHALOCYANINE PHOTODYNAMIC THERAPY--MECHANISTIC STUDIES	137,703
1P01 CA48735-01A1	OLEINICK, NANCY L	REGULATION OF MAMMALIAN DIHYDROLIPOAMIDE DEHYDROGENASE	460,640
1R01 DK42885-01	PATEL, MULCHAND S	NEUROFIBRILLARY PATHOLOGY IN ALZHEIMER DISEASE	229,853
1R01 AG09287-01	PERRY, GEORGE	FAMILIAL AGGREGATION OF OBSTRUCTIVE SLEEP APNEA	88,697
1R01 HL46380-01	REDLINE, SUSAN	SMALL INSTRUMENTATION GRANT	191,805
1S15 DE09714-01	SIMMELINK, JAMES W	SMALL INSTRUMENTATION GRANT	5,000
1S15 HL45828-01	SUDAK, HOWARD S	SMALL INSTRUMENTATION GRANT	79,073

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO CLEVELAND CASE WESTERN RESERVE UNIVERSITY 1R01 AG08288-01A2	WYKLE, MAY	SELF-CARE AND COMPLIANCE OF CHRONICALLY ILL AGED	191,054
INSTITUTION TOTAL 1S		1,846,517	
CLEVELAND CLINIC FOUNDATION 1R01 HL43812-01A1	MASARYK, THOMAS J	MR FLOW TECHNIQUES FOR CEREBROVASCULAR DISEASE	258,974
INSTITUTION TOTAL 1		258,974	
CITY TOTAL 15		2,115,491	
CLEVELAND HEIGHTS NORTH COAST ENGINEERING 1R03 RR05020-01	THOMAS, CECIL W	VIDEO TACHISTOSCOPE SYSTEM	25,000
INSTITUTION TOTAL 1		25,000	
CITY TOTAL 1		25,000	
COLUMBUS CHILDREN'S HOSPITAL 1S15 DK43457-01	MORROW, GRANT, III	SMALL INSTRUMENTATION GRANT	10,206
INSTITUTION TOTAL 1		10,206	
OHIO STATE UNIVERSITY 1R01 AI31262-01	BENJAMIN, DAVID	HTV-1 AND B CELL LYMPHOKINES--ROLE AND EFFECTS	150,454
1R15 NR02431-01	BERNHARD, LINDA A	COUPLES COMMUNICATION, RELATIONSHIPS, AND HYSTERECTOMY	98,408
1S15 CA53679-01	BRUEGEMEIER, ROBERT W	SMALL INSTRUMENTATION PROGRAM	10,509
1R01 HL44965-01	CHEN, MOON S, JR	LAY-LED SMOKING CESSION APPROACH FOR SE ASIAN MEN	344,695
1R13 DE09458-01	DAVIDOVITCH, ZEEV	INTERNATIONAL CONFERENCE--BIOLOGY OF TOOTH MOVEMENT	15,000
1S15 EY08928-01	HILL, RICHARD M	SMALL INSTRUMENTATION GRANT	5,000
1R13 AG09179-01	JAGACINSKI, RICHARD J	AUDITORY AIDING FOR PERCEPTUAL MOTOR DECLINE IN AGING	95,936
1S15 AI30135-01	OROSZ, CHARLES G	AUTUMN IMMUNOLOGY CONFERENCE	6,000
1S15 DK43473-01	ROSOL, THOMAS J	SMALL INSTRUMENTATION GRANT	5,000
1R03 EY08825-01	SCHMIDT, PAULETTE P	STEREOACUITY TESTING FOR AMBLYOPIA	33,065
1R03 DE08784-01A1	SHANFELD, JOSEPH L	PULSED ELECTROMAGNETIC FIELDS AFTER MAXILLARY EXPANSION	22,049
1R03 DE09369-01	SHERIDAN, JOHN F	REGULATION OF IMMUNITY TO HERPES SIMPLEX VIRUS	16,933
1R29 DK42880-01	STEPHENSON, RONERT L, JR	GASTROINTESTINAL FUNCTION--SEROTONERGIC CONTROL	93,246
1R03 RR06222-01	STILLS, HAROLD F	PROPER UTILIZATION OF FREUND'S COMPLETE ADJUVANT	35,343
1R03 AI30257-01	WHITACRE, CAROLINE C	QUANTITATIVE ASSESSMENT OF HIV SPECIFIC IMMUNE RESPONSES	66,135
INSTITUTION TOTAL 15		997,773	
CITY TOTAL 16		1,007,979	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
DAYTON			
WRIGHT STATE UNIVERSITY 1R01 AG08510-01A1 1S15 HD27653-01 1R01 HD26971-01	BAUMGARTNER, RICHARD N OLSON, JAMES E SIEVOGEL, ROGER M	BODY COMPOSITION METHODS FOR THE ELDERLY SMALL INSTRUMENTATION GRANT GENETIC EPIDEMIOLOGY OF PATTERNS OF HUMAN GROWTH	98,966 11,363 307,100
INSTITUTION TOTAL CITY TOTAL	3 3	417,429 417,429	
EUCLID			
LIFE SYSTEMS, INC. 1R43 ES05615-01	HAPPNER, DENNIS B	DEVELOPMENT OF A DETECTOR FOR ELECTROPHILIC CARCINOGENS	48,265
INSTITUTION TOTAL CITY TOTAL	1 1	48,265 48,265	
KENT			
KENT STATE UNIVERSITY AT KENT 1R01 HD24901-01A2	HOBFOLL, STEVAN E	DEPRESSION & MEDICAL COMPLICATIONS AMONG PREGNANT WOMEN	307,471
INSTITUTION TOTAL CITY TOTAL	1 1	307,471 307,471	
MAUMEE			
ANATRACE, INC. 1R43 DK42751-01 1R43 DK43172-01	GRAY, DON N KEYES, MELVIN H	NEW BIOCOMPATIBLE DIALYSIS MEMBRANES NOVEL DETERGENTS FOR CRYSTALLIZING MEMBRANE PROTEINS	49,964 49,893
INSTITUTION TOTAL CITY TOTAL	2 2	99,857 99,857	
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO 1S15 HD27650-01 1R01 NS28888-01	MORROW, LEWIS B RHOADES, ROBERT W	SMALL INSTRUMENTATION GRANT TRIGEMINAL PRIMARY AFFERENT DEVELOPMENT	24,310 109,323
INSTITUTION TOTAL CITY TOTAL	2 2	133,633 133,633	
STATE TOTAL	48	4,821,772	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OKLAHOMA NORMAN			
UNIVERSITY OF OKLAHOMA NORMAN 1S15 DK43446-01	DEVENPORT, LYNN D	SMALL INSTRUMENTATION GRANT	13,844
INSTITUTION TOTAL CITY TOTAL	1 1	13,844 13,844	
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION 1S15 ES05550-01	THURMAN, WILLIAM G	SMALL INSTRUMENTATION GRANT	31,796
INSTITUTION TOTAL	1	31,796	
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER 1S15 HL45837-01	YANCHICK, VICTOR A	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL CITY TOTAL	1 2	5,000 36,796	
STILLWATER			
OKLAHOMA STATE UNIVERSITY STILLWATER 1R29 CA54590-01	OSTRANDER, GARY K	GLYCOLIPID CHANGES DURING CHEMICAL HEPATOCARCINOGENESIS	86,125
INSTITUTION TOTAL CITY TOTAL	1 1	86,125 86,125	
STATE TOTAL	4	136,765	
OREGON CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY 1R01 NS27639-01A1	DE LANDER, GARY E	NEUROMODULATION OF NOCICEPTION BY SPINAL ADENOSINE	105,654
1S15 ES05527-01	MORRIS, JOHN E	SMALL INSTRUMENTATION GRANT	33,371
INSTITUTION TOTAL CITY TOTAL	2 2	139,025 139,025	
EUGENE			
OREGON RESEARCH INSTITUTE 1R01 AG08837-01A1	HAMPSON, SARAH E	OLDER PATIENTS PERSONAL MODELS OF CHRONIC DISEASE	177,560
INSTITUTION TOTAL	1	177,560	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON EUGENE	OREGON SOCIAL LEARNING CENTER, INC. 1S15 HD27662-01	REID, JOHN B	13,423
INSTITUTION TOTAL	1		13,423
CITY TOTAL	2		190,983
PORTLAND	GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER 1R01 NS28747-01 1S15 NS29157-01	OCHOA, JOSE L ROBERTS, WILLIAM J	PAINFUL SMALL CALIBER FIBER NEUROPATHY IN AGING HUMANS SMALL INSTRUMENTATION GRANT
INSTITUTION TOTAL	2		127,093
MEDICAL RESEARCH FOUNDATION OF OREGON 1S15 HD27672-01	CRITCHLOW, B VAUGHN		14,374
INSTITUTION TOTAL	1	SMALL INSTRUMENTATION GRANT	14,374
OREGON STATE DEPARTMENT OF HUMAN RESOURCES--HEALTH DIVISION 1R18 NR02685-01	KOSTELECKY, BONNIE J	RURAL OREGON MINORITY PRENATAL CASE MANAGEMENT PROJECT	55,585
INSTITUTION TOTAL	1		55,585
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY 1S15 EY08955-01	BROWN, ARTHUR C	SMALL INSTRUMENTATION GRANT	5,000
1R01 HD25970-01A1	DOUGLASS, JAMES O	TESTICULAR REGULATION OF EPIDIDYMAL GENE EXPRESSION	99,245
1S15 DK42445-01	GOODMAN, RICHARD H	SMALL INSTRUMENTATION GRANT	16,019
1S15 CA53626-01	KENDALL, JOHN W, JR	SMALL INSTRUMENTATION GRANT	66,704
1R01 CA49416-01A2	YATVIN, MILTON B	ROLE OF MEMBRANE LIPIDS IN HEAT INJURY	231,080
INSTITUTION TOTAL	5		418,048
CITY TOTAL	9		615,100
STATE TOTAL	13		945,108
PENNSYLVANIA BRYN MAWR			
NUMEDLOC 1R43 DK42414-01A1	CROSBY, LON O	PRESSURE PLETHYSMOMETER FOR BODY VOLUME MEASUREMENT	49,999
INSTITUTION TOTAL	1		49,999
CITY TOTAL	1		49,999

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>PENNSYLVANIA</b>			
DANVILLE			
GEISINGER FOUNDATION--GEISINGER MEDICAL CENTER 1R03 RR06179-01	WIXSON, SALLY K	1 EVALUATION OF ANALGESICS FOR RELIEF OF PAIN	27,873
INSTITUTION TOTAL CITY TOTAL	1 1	27,873 27,873	
EXTON			
JMS VISION LOSS REHABILITATION 1R43 AG08933-01A1	SHARKO, JUDITH M	MULTI-MEDIA STAFF TRAINING FOR AGED VISUALLY IMPAIRED	49,115
INSTITUTION TOTAL CITY TOTAL	1 1	49,115 49,115	
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER 1R01 ES05450-01	BILLINGSLEY, MELVIN L	MOLECULAR NEUROTOXICOLOGY OF ORGANOTIN COMPOUNDS	112,075
1S15 HL45873-01	EVARTS, C MC COLLISTER	SMALL INSTRUMENTATION GRANT	56,541
1R29 DK42495-01	PALLONE, THOMAS L	MICROVASCULAR TRANSPORT IN THE RENAL MEDULLA	82,957
1R01 HD26144-01A1	VANNUCCI, ROBERT C	HYPOTHERMIC CARDIAC ARREST AND PERINATAL BRAIN DAMAGE	113,759
1R01 CA52791-01	VERDERAME, MICHAEL F	GENETIC & BIOCHEMICAL REGULATION OF PP60-V-SRC ACTIVITY	132,706
INSTITUTION TOTAL CITY TOTAL	5 5	498,038 498,038	
MONROEVILLE			
TELEGRAPHIQUES 1R43 DC00389-01	KAUFMANN, JOHN	TELEGRAPHICS DEVICE	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
PHILADELPHIA			
AMERICAN MOTILITY SOCIETY 1R13 DK42838-01	DIAMANT, NICHOLAS E	AMERICAN MOTILITY SOCIETY--BIOLOGICAL OSCILLATORS	5,000
INSTITUTION TOTAL CITY TOTAL	1 1	5,000 5,000	
CHILDREN'S HOSPITAL OF PHILADELPHIA			
1P30 HD26977-01	BATSHAW, MARK L	NICHD MENTAL RETARDATION RESEARCH CENTER CORE GRANT	580,844

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA CHILDREN'S HOSPITAL OF PHILADELPHIA 1S15 HL45814-01	URIS, ROBERT G	SMALL INSTRUMENTATION GRANT	44,349
INSTITUTION TOTAL	2	625,193	
DENTALASERS 1R43 DE09492-01A1	PAGHDIWALA, ABID F	ERBIUM YAG LASER DRILL FOR DENTISTRY	50,000
INSTITUTION TOTAL	1	50,000	
DREXEL UNIVERSITY 1P01 CA52623-01	REID, JOHN M	DEVELOPING OF ULTRASONIC TISSUE CHARACTERIZATION METHODS	420,000
INSTITUTION TOTAL	1	420,000	
FOX CHASE CANCER CENTER 1R13 CA53849-01 1S15 CA52692-01	OZOLS, ROBERT F YOUNG, ROBERT C	SYMPOSIUM ON THE BIOLOGY & THERAPY OF OVARIAN CANCER SMALL INSTRUMENTATION PROGRAM	38,000 33,444
INSTITUTION TOTAL	2	71,444	
FOX CHASE CANCER CENTER--INSTITUTE FOR CANCER RESEARCH 1R35 CA57486-01A1	SKALKA, ANNA M	RNA TUMOR VIRUS--DNA INTEGRATION/GENE EXPRESSION CONTROL	662,257
INSTITUTION TOTAL	1	662,257	
GRADUATE HEALTH SYSTEM--GRADUATE HOSPITAL 1S15 HL45822-01	COX, ROBERT H	SMALL INSTRUMENTATION PROGRAM	11,483
INSTITUTION TOTAL	1	11,483	
MEDICAL COLLEGE OF PENNSYLVANIA 1R01 NS28856-01 1S15 HL45872-01 1R01 AG09778-01	HAUN, FORREST A MILLER, BARRY PHILLIPS, PAUL D	FORMATION OF SPECIFIC PATTERNS OF INNERVATION IN THE CNS SMALL INSTRUMENTATION PROGRAM CELL AGING--GROWTH FACTOR CONTROL OF EARLY RESPONSE GENE	86,336 41,703 121,713
INSTITUTION TOTAL	3	249,752	
MONELL CHEMICAL SENSES CENTER 1S15 DK43474-01	KARE, MORLEY R	SMALL INSTRUMENTATION GRANT	15,359
INSTITUTION TOTAL	1	15,359	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA NATIONAL DISEASE RESEARCH INTERCHANGE 1R13 DK43262-01	LERNMARK, AKE	NDRI'S THIRD INTERNATIONAL CONFERENCE	15,000
INSTITUTION TOTAL	1	15,000	
NIM, INC. 1R43 HL45393-01	SIMONS, KENNETH	TIME RESOLVED SPECTROSCOPY BY AMPLITUDE MODULATION INDEX	50,000
INSTITUTION TOTAL	1	50,000	
PENNSYLVANIA COLLEGE OF OPTOMETRY 1S15 EY08950-01 1R01 EY07886-01A2	DISTEFANO, ANTHONY F HIGGINS, KENT E	SMALL INSTRUMENTATION GRANT INFORMATION PROCESSING AND RETINAL ECCENTRICITY	5,000 97,018
INSTITUTION TOTAL	2	102,018	
PENNSYLVANIA HOSPITAL 1S15 CA53745-01	GASIC, GABRIEL J	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
PRESBYTERIAN MEDICAL CENTER OF PHILADELPHIA 1S15 EY08963-01	RIVA, CHARLES E	SMALL INSTRUMENTATION PROGRAM	9,920
INSTITUTION TOTAL	1	9,920	
TEMPLE UNIVERSITY 1R01 NS28785-01 1R01 HL45964-01 1R01 LM05150-01 1R01 HL45969-01 1R29 HD26341-01	BAAS, PETER W BENOVIC, JEFFREY L GOLDEN, JANET L STUART, MARIE J WOLFSON, MARLA R	MICROTUBULE DYNAMICS AND AXON GROWTH BETA-ADRENERGIC RECEPTOR REGULATION IN AIRWAY EPITHELIUM SOCIAL HISTORY OF NURSING IN THE NORTHERN U.S. EICOSANOIDS IN THE COMPLICATIONS OF SICKLE CELL ANEMIA NEONATAL BRAINSTEM FUNCTION--CHEMICAL/PERFUSION AFFAIRS	148,898 260,746 25,000 184,630 115,326
INSTITUTION TOTAL	5	734,600	
THOMAS JEFFERSON UNIVERSITY 1R29 AR40152-01 1S15 HL45840-01 1R01 CA47282-01A2 1R29 HD27252-01	BALDWIN, CLINTON T GONNELLA, JOSEPH S IOZZO, RENATO V MC HUGH, KIRK M	DEFECTIVE PROTEOGLYCANS IN OSTEOARTHRITIS SMALL INSTRUMENTATION PROGRAM HEPARAN SULFATE AND TRANSFORMATION DEVELOPMENTAL SIGNALING OF SMOOTH MUSCLE DIFFERENTIATION	93,375 66,965 153,944 112,360
INSTITUTION TOTAL	4	426,644	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA UNIVERSITY CITY SCIENCE CENTER 1R24 RR05952-01      CHANCE, BRITTON 1S15 HL45882-01      KEFALIDES, NICHOLAS A		BEAM NOISE EVALUATION/COMPENSATION SMALL INSTRUMENTATION PROGRAM	75,000 22,777
INSTITUTION TOTAL	2	97,777	
UNIVERSITY OF PENNSYLVANIA 1R29 AR40184-01      BENNETT, VICKIE D 1S15 HL45860-01      CHACKO, SAMUEL K 1R01 EY08343-01A1      CIVAN, MORTIMER M 1R01 AR39807-01A2      GRISSO, JEANE A 1S15 HL45881-01      KEFALIDES, NICHOLAS A 1S15 AT31322-01      LOWERY, BARBARA J 1R03 CA53357-01      SCHUCHTER, LYNN M 1R01 DK42139-01A1      SNYDER, PETER J 1R01 EY07354-01A2      STONE, RICHARD A 1P01 AG09215-01      TROJANOWSKI, JOHN Q 1R01 GM42571-01A1      VOET, DONALD H		FUNCTIONS OF ALTERNATIVELY SPLICED CARTILAGE FIBRONECTIN SMALL INSTRUMENTATION PROGRAM TRANSPORT BY OCULAR EPITHELIAL CELLS CASE-CONTROL STUDY OF RISK FACTORS FOR HIP FRACTURE SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT EVALUATION OF INTERLEUKIN-4, THERAPEUTIC AND BIOLOGICAL E GONADOTROPH ADENOMAS--PREVALENCE AND PHARMACOLOGY MYOPIA & OCULAR GROWTH--NEURAL MECHANISMS MOLECULAR SUBSTRATES OF AGING AND NEURON DEATH X-RAY STRUCTURE OF GM-CSF	99,615 35,853 211,798 453,674 85,950 13,434 79,040 153,419 233,476 628,084 106,286
INSTITUTION TOTAL	11	2,100,629	
WILLS EYE HOSPITAL 1S15 EY08933-01	DONOSO, LARRY A	SMALL INSTRUMENTATION GRANT	6,207
INSTITUTION TOTAL	1	6,207	
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY 1R03 CA53411-01      HERLYN, DOROTHEE		PHASE I CLINICAL TRIAL WITH MONOCLONAL ANTI-IDIOTYPE	70,922
INSTITUTION TOTAL	1	70,922	
CITY TOTAL	43	5,729,205	
PITTSBURGH EYE AND EAR HOSPITAL OF PITTSBURGH 1S15 EY08952-01      THOFT, RICHARD A		SMALL INSTRUMENTATION GRANT	10,672
INSTITUTION TOTAL	1	10,672	
MAGGIE -WOMEN'S HOSPITAL 1S15 HD27675-01      CARITIS, STEVE N		SMALL INSTRUMENTATION GRANT	8,026
INSTITUTION TOTAL	1	8,026	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA PITTSBURGH MPC CORPORATION 1P41 RR06009-01	ROSKIES, RALPH Z	SUPERCOMPUTING FOR BIOMEDICAL RESEARCH	865,791
INSTITUTION TOTAL	1	865,791	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1R01 DK43709-01 BARRANGER, JOHN A 1S15 HL45798-01 BERNIER, GEORGE M, JR 1R01 DK43569-01A1 DE GROAT, WILLIAM C 1R01 DK43216-01A1 DORMAN, JANICE S 1S15 CA53690-01 DUNCAN, EDGAR N 1R03 CA52282-01 FISHER, BERNARD 1R29 LM05074-01A1 JAMIESON, PATRICK W 1R01 DE09883-01 VIG, PETER S	HUMAN LYSOSOMAL GLUCOCERBROSIDASE SMALL INSTRUMENTATION PROGRAM CENTRAL & PERIPHERAL MECHANISMS OF BLADDER PAIN GLOBAL EPIDEMIOLOGY OF IDDM--HOST SUSCEPTIBILITY SMALL INSTRUMENTATION GRANT CORRELATIVE LABORATORY AND INNOVATIVE CLINICAL TRIALS ADVANCING MEDICAL EXPLANATORY SYSTEMS ORTHODONTIC PROCESS AND OUTCOME--EFFICACY STUDIES	173,316 79,300 109,419 255,581 37,195 62,400 96,077 182,843	
INSTITUTION TOTAL	8	996,131	
CITY TOTAL	11	1,880,620	
PLYMOUTH MEETING MAGAININ SCIENCES, INC. 1R43 DE09362-01	JACOB, LEONARD S	MAGAININS ROLE IN INHIBITING ORAL FLORA & SYNERGY EFFECT	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
UNIVERSITY PARK PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK 1P20 AG09646-01 HOGAN, DENNIS P 1R29 DK43101-01 LECOMTE, JULIETTE T 1R01 AG08861-01A1 MCCLEARN, GERALD E 1R01 AG09333-01 MCCLEARN, GERALD E 1R01 HD26004-01A1 SUSMAN, ELIZABETH J	EXPLORATORY CENTER ON AGING AND HEALTH IN RURAL AMERICA MECHANISMS OF STABILIZATION OF B-HEMPROTEINS ORIGINS OF VARIANCE IN THE OLD-OLD: OCTOGENARIAN TWINS DIMENSIONS OF AGING--GENETIC AND ENVIRONMENTAL INFLUENCE HORMONES & EMOTIONAL DEVELOPMENT IN TEENAGE PREGNANCY	246,500 92,023 308,067 310,666 248,754	
INSTITUTION TOTAL	5	1,206,010	
CITY TOTAL	5	1,206,010	
STATE TOTAL	69	9,540,860	
RHODE ISLAND KINGSTON GORDON RESEARCH CONFERENCES 1R13 CA52614-01	CAVENEE, WEBSTER K	GORDON CONFERENCE ON CANCER--1990	5,000

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PRINCIPAL INVESTIGATOR  
TITLE OF RESEARCH PROPOSAL  
GRANT NUMBER

**DOLLARS  
AWARDED**

PROVIDENCE	GORDON RESEARCH CONFERENCES 1R13 HD27968-01 1R13 CA52860-01 1R13 AI31179-01 1R13 DK42928-01 1R13 CA52418-01	EVANS, RONALD M GARDNER, COLIN R GOTTESFELD, JOEL M LESTER, HENRY A ROSS, WARREN E	GORDON RESEARCH CONFERENCE ON MOLECULAR GENETICS GORDON CONFERENCE--DRUG CARRIERS IN BIOLOGY AND MEDICINE NUCLEAR PROTEINS CHROMATIN STRUCTURE & GENE REGULATION ION CHANNELS GORDON RESEARCH CONFERENCE ON CANCER CHEMOTHERAPY	2,500 5,000 6,000 4,000 7,000
PROVIDENCE	UNIVERSITY OF RHODE ISLAND 1S15 AI30671-01	LUZZI, LOUIS A	SMALL INSTRUMENTATION PROGRAM	9,769
PROVIDENCE	INSTITUTION TOTAL CITY TOTAL	1 7	9,769 39,269	
RHODE ISLAND	KINGSTON	GORDON RESEARCH CONFERENCES 1R13 HD27968-01 1R13 CA53754-01 1R01 HD27248-01	GALLETTI, PIERRE M MOFFITT, ROBERT A	SMALL INSTRUMENTATION GRANT TESTING THEORIES OF FEMALE HEADSHIP
RHODE ISLAND	KINGSTON	INSTITUTION TOTAL	2	149,576
RHODE ISLAND	KINGSTON	CELLULAR TRANSPLANTS, INC. 1R43 DK43179-01 1R43 NS28992-01	HEGRE, ORTON D LYSAHT, MICHAEL J	IMPROVED BIOARTIFICIAL ENDOCRINE PANCREAS IMMUNOISOLATED CELL TRANSPLANTATION FOR PARKINSON'S S
RHODE ISLAND	KINGSTON	INSTITUTION TOTAL	2	99,938
RHODE ISLAND	KINGSTON	RHODE ISLAND HOSPITAL 1S15 CA53700-01	MC MILLAN, PAUL N	SMALL INSTRUMENTATION GRANT
RHODE ISLAND	KINGSTON	INSTITUTION TOTAL	1	17,088
RHODE ISLAND	KINGSTON	RHODE ISLAND STATE DEPARTMENT OF HEALTH 1R01 CA52958-01	SCOTT, H DENMAN	INCREASING CANCER SCREENING IN POOR AND MINORITY WOMEN
RHODE ISLAND	KINGSTON	INSTITUTION TOTAL	1	300,361
RHODE ISLAND	KINGSTON	ROGER WILLIAMS GENERAL HOSPITAL 1S15 CA53702-01	CALABRESI, PAUL	SMALL INSTRUMENTATION GRANT
RHODE ISLAND	KINGSTON	INSTITUTION TOTAL CITY TOTAL	1 7	7,585 576,568

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	14	613,817	
SOUTH CAROLINA CHARLESTON MEDICAL UNIVERSITY OF SOUTH CAROLINA	FISCHINGER, PETER J RAMSDELL, JOHN S SMOLKA, ADAM J YOUNG, FRANKLIN A	SMALL INSTRUMENTATION PROGRAM GROWTH-INHIBITORY FACTOR ACTION ON GH4 PITUITARY CELLS EPITHELIAL H <sup>+</sup> TRANSPORT--STRUCTURE OF H,K-ATPASE SMALL INSTRUMENTATION GRANT	37,457 84,125 134,586 14,934
INSTITUTION TOTAL	4	271,102	
CITY TOTAL	4	271,102	
CLEMSON CLEMSON UNIVERSITY	LILLEN, JACK E	MOLECULAR BIOLOGY OF RETINA CELL SURFACE TRANSFERASE	76,002
1R01 EY06888-01			
INSTITUTION TOTAL	1	76,002	
CITY TOTAL	1	76,002	
COLUMBIA UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	FARACH, HORACIO A JONES, LESLIE S WEINRICH, SALLY P	INTERNATIONAL CONFERENCE ON MEDICAL PHYSICS NEURONAL PLASTICITY IN IN VITRO EPILEPTOGENESIS NURSING INTERVENTIONS TO INCREASE COLORECTAL SCREENING	7,980 77,604 151,141
1R13 CA52841-01			
1R29 NS27903-01A1			
1R01 NR02259-01A1			
INSTITUTION TOTAL	3	236,725	
CITY TOTAL	3	236,725	
STATE TOTAL	8	583,829	
TENNESSEE JOHNSON CITY STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--EAST TENNESSEE STATE UNIVERSITY			
1S15 CA53647-01	STOUT, ROBERT D	SMALL INSTRUMENTATION GRANT	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
KNOXVILLE CONSULTEC SCIENTIFIC, INC.	WRIGHT, HARVEL A	PREDICTION AND DISPLAY OF INTERACTIONS OF MACROMOLECULES	49,988
1R43 LM05222-01			

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	49,988	
TENNESSEE KNOXVILLE UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE 1S15 HL45760-01 MC DONALD, TED P		9,805	
INSTITUTION TOTAL	1	9,805	
CITY TOTAL	2	59,793	
MEMPHIS ST. JUDE CHILDREN'S RESEARCH HOSPITAL 1R01 DK42932-01 IHLE, JAMES N		216,236	INTERLEUKIN-3 REGULATED GROWTH OF HEMATOPOIETIC CELLS
INSTITUTION TOTAL	1	216,236	
STATE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF TENNESSEE--MEMPHIS STATE UNIVERSITY 1S15 HL45754-01 GARTNER, THEODORE K		9,343	SMALL INSTRUMENTATION GRANT
1R03 HL46117-01 KLESGES, ROBERT C		41,324	SMOKING AND BODY WEIGHT--ANALYSIS OF NHANES II AND HAN
INSTITUTION TOTAL	2	50,667	
UNIVERSITY OF TENNESSEE AT MEMPHIS 1R01 EY08466-01A1 ELBERGER, ANDREA J		106,971	DEVELOPMENT OF MAMMALIAN CENTRAL NERVOUS SYSTEM PATHWAYS
1R13 HG00421-01 ELIAS, SHERMAN		37,827	HUMAN GENOME WORKSHOP--ETHICS, LAW AND SOCIAL POLICY
1R01 NS28721-01 REINER, ANTON J		122,554	PATHOGENETIC MECHANISMS OF HUNTINGTON'S DISEASE
1S15 HL45869-01 SUMMITT, ROBERT L		60,078	SMALL INSTRUMENTATION GRANT
1R29 NS28839-01 SURMEIER, DALTON J		74,216	MUSCARINIC AND DOPAMINERGIC CONTROL OF STRIATAL NEURONS
1R01 NS25824-01A4 WATERS, ROBERT S		107,522	MECHANISMS UNDERLYING IMMEDIATE CORTICAL REORGANIZATION
INSTITUTION TOTAL	6	509,168	
CITY TOTAL	9	776,071	
NASHVILLE MEHARRY MEDICAL COLLEGE 1S15 HL45809-01 ARINZE, IFEANYI J		13,434	SMALL INSTRUMENTATION GRANT
INSTITUTION TOTAL	1	13,434	
VANDERBILT UNIVERSITY 1R01 HD27336-01 BAUMEISTER, ALFRED A		158,523	INDUCTION OF RELATIONAL LEARNING IN MR CHILDREN
1R01 HL43167-01 BERNARD, GORDON R		798,613	CARDIOPULMONARY EFFECTS OF IBUPROFEN IN HUMAN SEPSIS

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED	
TENNESSEE				
NASHVILLE	VANDERBILT UNIVERSITY 1R01 HL45151-01 1S15 DK43452-01 1R29 NR02673-01 1S15 HD277678-01 1R01 HL44589-01 1R01 DC01149-01	BRIGHTHAM, KENNETH L HASH, JOHN H LAMONTAGNE, LYNDA L REED, PETER W ROBERTSON, DAVID H ZEALEAR, DAVID L	EVALUATION OF GENE THERAPY FOR ACUTE LUNG INJURY SMALL INSTRUMENTATION GRANT CHILDREN'S PREOPERATIVE COPING AND POSTOPERATIVE OUTCOME SMALL INSTRUMENTATION PROGRAM CLINICAL PHARMACOLOGY OF DOPAMINE-BETA-HYDROXYLASE REHABILITATION OF THE PARALYZED LARYNX	262,170 75,236 105,571 35,678 253,264 158,780
	INSTITUTION TOTAL CITY TOTAL	8 9	1,847,835 1,861,269	
OAK RIDGE	OAK RIDGE ASSOCIATED UNIVERSITIES 1R01 CA51388-01A1	LITTLEFIELD, L GAYLE	CYTogenetic Indices--DIRECT VS INDIRECT RADIATION ACTION	194,395
	INSTITUTION TOTAL CITY TOTAL	1 1	194,395 194,395	
	STATE TOTAL	22	2,896,528	
TEXAS				
AUSTIN	UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN 1S15 ES05514-01 1S15 HD27666-01	ACOSTA, DANIEL, JR GUTMANN, MYRON P	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION PROGRAM	11,568 48,284
	INSTITUTION TOTAL CITY TOTAL	2 2	59,852 59,852	
COLLEGE STATION	LYNNTECH, INC. 1R43 AI29292-01	MURPHY, OLIVER J	LOW COST MODULES FOR PYROGEN-FREE WATER	50,000
	INSTITUTION TOTAL	1	50,000	
TEXAS AGRICULTURAL	AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION 1R29 AI30136-01 1S15 CA53641-01 1S15 ES05526-01 1R01 EY08778-01	BARRY, WENDY C GRIFFING, LAWRENCE G SHADDUCK, JOHN A SHADDUCK, JOHN A	IMMUNOLOGY OF BABESIOSIS SMALL INSTRUMENTATION PROGRAM SMALL INSTRUMENTATION GRANT OCULAR/SYSTEMIC MICROSPIRIDIOSIS OF AIDS PATIENTS	82,088 27,836 6,388 163,706
	INSTITUTION TOTAL	4	280,018	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	5	330,018	
TEXAS			
DALLAS			
BAYLOR COLLEGE OF DENTISTRY			
1S15 DE09725-01	BELLINGER, LARRY L	SMALL INSTRUMENTATION GRANT	6,329
1R15 DE09433-01	HENRY, CLAY A	EFFECT OF LASER RADIATION ON PERIODONTOPATHIC BACTERIA	68,198
INSTITUTION TOTAL	2	74,527	
DENTAL DESIGNS OF DALLAS			
1R43 DE09349-01A1	HARREL, STEPHEN K	MECHANICAL REMOVAL OF PERIODONTAL GRANULATION TISSUE	49,822
INSTITUTION TOTAL	1	49,822	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS			
1R01 GM43169-01A1	ANDERSON, RICHARD G	MOLECULAR CYTOLOGY OF THE FOLATE RECEPTOR	145,000
1R03 DE09364-01A1	GATCHEL, ROBERT J	DSM-III-R MULTIAXIAL CLASSIFICATION OF TMJ-MPD PATIENTS	21,750
1R01 DK43634-01	LU, CHRISTOPHER Y	REGULATING MACROPHAGE & MESANGIAL CELL BY DIABETIC ECM	94,221
1S15 AI30669-01	NEAVES, WILLIAM B	SMALL INSTRUMENTATION PROGRAM	73,323
1R01 HL45944-01	SAMBROOK, JOSEPH F	NOVEL THROMBOLYTIC ENZYMES	195,107
1R03 RR06202-01	SLAUGHTER, CLIVE A	SEQUENCING N-TERMINALLY BLOCKED PROTEINS	35,825
1R03 CA55284-01	SMITH, R GRAHAM	IMMUNOGLOBULIN GENES AS MARKERS FOR RESIDUAL ALL	68,520
INSTITUTION TOTAL	7	633,746	
CITY TOTAL	10	758,095	
DENTON			
TEXAS WOMAN'S UNIVERSITY			
1S15 ES05515-01	FERSTL, SONDR A M	SMALL INSTRUMENTATION PROGRAM	5,000
INSTITUTION TOTAL	1	5,000	
UNIVERSITY OF NORTH TEXAS			
1S15 NS29138-01	SCHAFER, ROLLIE R	SMALL INSTRUMENTATION GRANT	5,432
INSTITUTION TOTAL	1	5,432	
CITY TOTAL	2	10,432	
FORT WORTH			
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE			
1S15 HL45793-01	JACOBSON, MYRON K	SMALL INSTRUMENTATION GRANT	14,382
INSTITUTION TOTAL	1	14,382	

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	14,382	
TEXAS			
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1R01 NS28069-01 HARBOUR, DEBORAH V		CHARACTERIZATION OF HYPOTHALAMO-LYMPHO--THYROID AXIS	77,109
1P30 HD27841-01 RICHARDSON, CAROL J		CHILD HEALTH RESEARCH CENTER--DEVELOPMENTAL IMMUNOBIOLOGY	300,926
1S15 DK43511-01 YIELDING, K LEONE		SMALL INSTRUMENTATION GRANT	44,752
INSTITUTION TOTAL	3	422,787	
CITY TOTAL	3	422,787	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 NS28072-01A1 ANGELIDES, KIMON J		ORGANIZATION OF THE AXON MEMBRANE	284,767
1R01 DK42696-01 CASKEY, CHARLES T		GENE REPLACEMENT THERAPY--HUMAN AND MOUSE MODELS	274,755
1R01 AI28741-01A1 DONEHOWER, LAWRENCE A		ROLE OF VIRAL GENES IN HIV-1 REPLICATION	142,187
1P30 HD27823-01 FEIGIN, RALPH D		BAYLOR CHILD HEALTH RESEARCH CENTER	333,300
1R01 AI29833-01A1 HARPER, JEFFREY W		INHIBITION OF TAR-MEDIATED HIV TRANS-ACTIVATION	124,727
1R29 NS28879-01 PEDERSEN, STEEN E		STRUCTURE OF THE NICOTINIC ACETYLCHOLINE RECEPTOR	94,130
1R01 AI30283-01 ROOP, DENNIS R		TARGETING HUMAN PAPILLOMA VIRUS GENE EXPRESSION IN MICE	166,753
1R01 CA52607-01 ROOP, DENNIS R		TARGETING ONCOGENE EXPRESSION TO SKIN IN TRANSGENIC MICE	299,731
INSTITUTION TOTAL	8	1,720,350	
MOLECULAR ANALYSIS, INC.			
1R43 AI28632-01A1 BRESSER, JOEL F		IN SITU HYBRIDIZATION FOR HIV DETECTION	42,085
INSTITUTION TOTAL	1	42,085	
TANDX BIOSYSTEMS, INC.			
1R43 AI30308-01 SUN, LEE K		EXPRESSION OF ANTI-ID FV FRAGMENTS AS A VACCINE FOR AIDS	49,884
INSTITUTION TOTAL	1	49,884	
UNIVERSITY OF HOUSTON SYSTEM--UNIVERSITY OF HOUSTON-UNIVERSITY PARK			
1S15 DK43487-01 AUMANN, GLENN D		SMALL INSTRUMENTATION GRANT	19,504
1S15 EY08949-01 HARBERTH, RONALD S		SMALL INSTRUMENTATION GRANT	9,965
1R13 HG00160-01 ROTSTEIN, MARK A		LEGAL & ETHICAL ISSUES RAISED BY THE GENOME PROJECT	20,314
1R29 GM44344-01 WILLSON, RICHARD C		THERMODYNAMIC BASIS OF ANTIBODY-ANTIGEN AFFINITY	90,799
INSTITUTION TOTAL	4	140,582	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1R01 LM05175-01 ADAY, LU A	BOERNINKLE, ERIC	HEALTH AND HEALTH CARE OF VULNERABLE POPULATIONS	19,657
1S15 EY08945-01	DUVIC, MADELINE	SMALL INSTRUMENTATION GRANT	15,100
1R01 AR40520-01	HAWKINS, C MORTON	SELECTIVE MANIPULATION OF GENE EXPRESSION IN SKIN	171,724
1R01 HD24427-01A2	STANCEL, GEORGE M	GENETIC HETEROGENEITY--EHRLERS DANLOS SYNDROMES VII & IV	113,614
1S15 HL45877-01		SMALL INSTRUMENTATION GRANT	23,698
1S15 CA53731-01		SMALL INSTRUMENTATION PROGRAM	72,022
INSTITUTION TOTAL	6	415,815	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
1R01 CA50189-01A1 BECKER, DOROTHEA	BECKER, FREDERICK F	IMPORTANCE OF BFGF IN THE PROGRESSION OF HUMAN MELANOMA	141,145
1S15 CA53695-01	GANDHI, VARSHA	SMALL INSTRUMENTATION GRANT	75,321
1R03 CA53311-01	HANSEN, MARC F	BIOCHEMICAL MODULATION TO INCREASE LEUKEMIA RESPONSE	53,631
1R03 CA53318-01	NICOLSON, GARTH L	CORRELATION OF RB1 EXPRESSION AND PROGNOSIS IN SARCOMAS	61,335
1R13 CA52430-01	PERRY, WILLIAM M	THIRD INTERNATIONAL CONGRESS OF THE METASTASIS RES SOC	2,000
1R01 HD27246-01	TOFTLON, PHILIP J	FUNCTION OF MYOGENIC FACTORS IN EARLY FOG DEVELOPMENT	89,415
		CELL DIFFERENTIATION AND REPAIR OF RADIATION DAMAGE	124,352
INSTITUTION TOTAL	7	547,199	
VESTEC CORPORATION	VESTAL, MARVIN L	HPLC INTERFACE FOR ELECTROSPRAY MASS SPECTROMETRY	50,000
1R43 GM44466-01			
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	28	2,965,915	
LUBBOCK			
TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER			
1R01 HD26733-01 HUTSON, JAMES C		DEVELOPMENT AND REGULATION OF TESTICULAR MACROPHAGES	88,103
INSTITUTION TOTAL	1	88,103	
CITY TOTAL	1	88,103	
SAN ANTONIO			
CANCER THERAPY AND RESEARCH CENTER			
1S15 CA53675-01 COLTMAN, CHARLES A, JR		SMALL INSTRUMENTATION GRANT	12,490
INSTITUTION TOTAL	1	12,490	
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH			
1R01 HL45323-01 KAMMERER, CANDACE M		PEDIGREE ANALYSIS OF HYPERTENSION MARKERS	240,895
INSTITUTION TOTAL	1	240,895	
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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
SAN ANTONIO			
TEXAS STATE DEPARTMENT OF HEALTH--SAN ANTONIO STATE CHEST HOSPITAL	WOMEN PROTECT YOURSELF--CANCER SCREENING		
1R01 CA52977-01	SIMPSON, DIANE M		
INSTITUTION TOTAL	1	315,000	315,000
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
1S15 DK43460-01	ABBoud, Hanna E	SMALL INSTRUMENTATION GRANT	45,981
1S15 AG09506-01	EBERSOLE, JEFFREY L	SMALL INSTRUMENTATION GRANT	12,550
1R01 HL40986-01A1	KING, RICHARD J	EPITHELIAL-MESENCHYMAL INTERACTIONS AMONG LUNG CELLS	128,994
1S15 AG09502-01	MAXWELL, LEO C	SMALL INSTRUMENTATION GRANT	49,922
1R01 HL45297-01	WOOD, PAMELA R	INTERVENTION FOR HISPANIC CHILDREN WITH ASTHMA	159,973
INSTITUTION TOTAL	5	397,420	
CITY TOTAL	3	965,805	
SAN MARCOS			
SOUTHWEST TEXAS STATE UNIVERSITY			
1R01 RR06629-01	WALTER, RONALD B	DEVELOPMENT OF TRANSGENIC FISH FOR BIOMEDICAL RESEARCH	115,588
INSTITUTION TOTAL	1	115,588	
CITY TOTAL	1	115,588	
TYLER			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH CENTER AT TYLER			
1S15 HL45815-01	ATKINSON, MARK A L	SMALL INSTRUMENTATION PROGRAM	14,248
INSTITUTION TOTAL	1	14,248	
CITY TOTAL	1	14,248	
WACO			
BAYLOR UNIVERSITY			
1S15 HL45765-01	MATTHEWS, JAMES L	SMALL INSTRUMENTATION GRANT	5,000
1R21 EY08623-01	SPENCER, RAND	EFFECT OF LIGHT REDUCTION ON RETINOPATHY OF PREMATURITY	76,450
INSTITUTION TOTAL	2	81,450	
CITY TOTAL	2	81,450	
WOODLANDS			
ANTROPIX CORPORATION			
1R43 EY08799-01	FREDIN, LEIF G	LASER PLUME ANALYSIS INSTRUMENTATION SYSTEM	49,878
INSTITUTION TOTAL	1	49,878	
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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	49,878	
STATE TOTAL	65	5,876,553	
UTAH LOGAN	UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY 1S15 ES05519-01 PIETTE, LAWRENCE H	SMALL INSTRUMENTATION GRANT	11,107
INSTITUTION TOTAL	1	11,107	
CITY TOTAL	1	11,107	
NORTH LOGAN PAN-AGRO, INC.	KNOBLETT, JOYCE N	PRODUCING ARTEMISINTIN FROM A. ANNUA CELL CULTURES	49,595
1R43 AI28593-01A1			
INSTITUTION TOTAL	1	49,595	
CITY TOTAL	1	49,595	
PROVO BRIGHTHAM YOUNG UNIVERSITY	WINDER, WILLIAM W	SMALL INSTRUMENTATION PROGRAM	5,000
1S15 HL45755-01			
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
SALT LAKE CITY CARDIOPULMONICS, INC.	SANDERS, CLIFTON G	MULTIFUNCTIONAL ANTITHROMBOGENIC SURFACES	50,000
1R43 HL44791-01			
INSTITUTION TOTAL	1	50,000	
GULF LABORATORIES, INC.	WRIGHT, JOHN D	SYNTHETIC PEPTIDES AS CAPTURE ANTIGEN FOR LYME ELISA	49,401
1R43 AI30293-01			
INSTITUTION TOTAL	1	49,401	
INTERMOUNTAIN HEALTH CARE--LDS HOSPITAL 1S15 HL45834-01 MORRIS, ALAN H		SMALL INSTRUMENTATION PROGRAM	6,972
INSTITUTION TOTAL	1	6,972	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
SALT LAKE CITY			
NATURAL PRODUCT SCIENCES, INC.			
1R43 DK43636-01	NEMETH, EDWARD F	ORGANIC LIGANDS THAT ALTER PARATHYROID CELL FUNCTION	50,000
INSTITUTION TOTAL	1	50,000	
TECHNICAL RESEARCH ASSOCIATES, INC.			
1R43 HL444795-01	BRIMHALL, OMEN D	DISPOSABLE PLASMAPHERESIS DEVICE	50,000
1R43 HL45410-01	BRIMHALL, OMEN D	ULTRASOUND ENHANCED INVERTED BONE MARROW FRACTIONATION	50,000
INSTITUTION TOTAL	2	100,000	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R01 DK43609-01	BORDER, WAYNE A	REGULATING EXTRACELLULAR MATRIX--DIABETIC KIDNEY DISEASE	271,382
1R01 DC00498-01A3	CONLEE, JOHN W	PIGMENT INFLUENCES ON AUDITORY STRUCTURE & FUNCTION	170,091
1R01 NS22721-9-01A1	CRUZ, LOURDES J	NOVEL NEUROACTIVE PEPTIDES FROM CONUS	130,746
1R29 NR02087-01A1	GILLETT, PATRICIA A	NURSE EXERCISE INTERVENTION FOR OVERWEIGHT OLDER WOMEN	87,325
1R01 CA52834-01	KECK, GARY E	NEW SYNTHESIS METHODS FOR ALKALOID SYNTHESIS	145,217
1R01 HL45325-01	LALOUEL, JEAN-MARC	SELECTED CANDIDATE GENES IN HUMAN HYPERTENSION	182,393
1R01 HL42555-01A1	MOHAMMAD, SYED F	THROMBOGENESIS IN BLOOD PUMPING DEVICES	324,376
1R01 DK43055-01	RILLING, HANS C	PRENYLATED PROTEINS--STRUCTURE, BIOSYNTHESIS	195,672
1P30 HD27827-01	SIMMONS, MICHAEL A	ROCKY MOUNTAIN CENTER FOR THE BIOLOGY OF DEVELOPMENT	298,420
1S15 HL45879-01	STEVENS, WALTER	SMALL INSTRUMENTATION GRANT	73,412
INSTITUTION TOTAL	10	1,879,034	
WESTRAY INSTRUMENTS			
1R43 GM43635-01A1	WESTENSKOW, DWAYNE R	RAMAN SCATTERING TO MONITOR INTRAVENOUS DRUG DELIVERY	
INSTITUTION TOTAL	1		
CITY TOTAL	17	2,135,407	
STATE TOTAL	20	2,201,109	
VERMONT			
BURLINGTON CHROMOGEN, INC.			
1R43 RR06683-01	BORAKER, DAVID K	MICROPLATE RADIANT HEATER WITH 96 ELEMENTS FOR ELISA	47,000
INSTITUTION TOTAL	1	47,000	
POINTER SYSTEMS, INC.			
1R43 AR40267-01	HANSEN, PER K	PASSIVE OPTICAL RANGE OF MOTION & BIOFEEDBACK SYSTEM	49,954
INSTITUTION TOTAL	1	49,954	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VERMONT BURLINGTON UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE 1R01 HL41213-01A2	EVANS, JOHN N	MOLECULAR SIGNALS IN PULMONARY HYPERTENSION	184,653
INSTITUTION TOTAL CITY TOTAL	1 3	184,653 281,607	
STATE TOTAL	3	281,607	
VIRGINIA ALEXANDRIA SRA TECHNOLOGIES, INC. 1R43 CA54725-01	FUCCILLO, DAVID A	DEVELOPING A HYBRIDIZATION ASSAY FOR HTLV-I AND HTLV-II	49,987
INSTITUTION TOTAL CITY TOTAL	1 1	49,987 49,987	
BLACKSBURG VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 1R01 NS28792-01 1R01 CA48974-01A2 1S15 CA53729-01	CASTAGNOLI, NEAL, JR KINGSTON, DAVID G RUTHERFORD, CHARLES L	METABOLISM AND NEUROTOXICITY STUDIES OF MPTP ANALOGS PHOTOAFFINITY LABELING OF TUBULIN BY TAXOL SMALL INSTRUMENTATION GRANT	187,683 73,740 17,109
INSTITUTION TOTAL CITY TOTAL	3 3	278,532 278,532	
CHARLOTTESVILLE UNIVERSITY OF VIRGINIA CHARLOTTESVILLE 1R01 NS28073-01A1 1R01 HL45786-01 1R29 HL46573-01 1R01 HD27202-01 1R01 DK42358-01A1 1R29 NS28871-01	BERTRAM, EDWARD H GONIAS, STEVEN L NORMAN, JOSEPH R PEARSON-WHITE, SONIA H ROCHE, JAMES K STRINGER, JANET T	ONTOGENY OF LIMBIC SEIZURES ENVIRONMENTAL MODULATION OF FIBRINOLYSIS INHIBITORS APPROACHING ARRHYTHMIA THERAPY THROUGH NA CHANNEL GATING SKI PROTO-ONCOGENE FAMILY IN EARLY DEVELOPMENT IMMUNOBIOLOGY OF TAMARIN COLITIS MECHANISMS OF SEIZURE CONTROL IN LIMBIC CIRCUITS	128,231 117,305 54,250 120,448 118,927 109,897
INSTITUTION TOTAL CITY TOTAL	6 6	649,058 649,058	
FAIRFAX GEORGE MASON UNIVERSITY 1R01 HD27171-01	TANGNEY, JUNE P	CONSTRUCTIVE ANGER, SHAME & EMPATHY--A LIFESPAN STUDY	102,649
INSTITUTION TOTAL	1	102,649	

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RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	102,649	
VIRGINIA			
NORFOLK			
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS			
1S10 RR05906-01 MORGAN, CHARLES W		TRANSMISSION ELECTRON MICROSCOPE	167,000
1R01 CA54641-01 VINIK, AARON I		DIAGNOSIS AND MANAGEMENT OF GUT/NEUROENDOCRINE TUMORS	149,823
INSTITUTION TOTAL	2	316,823	
CITY TOTAL	2	316,823	
PETERSBURG			
VIRGINIA STATE UNIVERSITY			
1S14 GM44814-01 EPPS, THOMAS H		BIOMEDICAL RESEARCH PROGRAM	198,589
INSTITUTION TOTAL	1	198,589	
CITY TOTAL	1	198,589	
RESTON			
HEALTH INNOVATIONS, INC.			
1R43 DK42397-01A2 FREDERIKSEN, LEE W		COMPUTER ASSISTED WEIGHT MANAGEMENT PROGRAM	49,572
INSTITUTION TOTAL	1	49,572	
RADIATION RESEARCH SOCIETY			
1R13 CA53089-01 WARD, JOHN F		1 NINTH INTERNATIONAL CONGRESS OF RADIATION RESEARCH	5,000
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	2	54,572	
RICHMOND			
MOLECULES FOR HEALTH, INC.			
1R43 HL44250-01A1 ELFORD, HOWARD L		NEW DRUGS TO PREVENT ISCHEMIA INJURY	50,000
INSTITUTION TOTAL	1	50,000	
SOLID-PHASE TECHNOLOGIES, INC.			
1R43 CA51569-01A1 DAY, ALAN R		IMPROVED SYNTHESIS OF RADIORECEPTOR LIGANDS	50,000
INSTITUTION TOTAL	1	50,000	

NTH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER PRINCIPAL INVESTIGATOR

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA			
RICHMOND			
1S15 DK43459-01	AYRES, S M	SMALL INSTRUMENTATION GRANT	71,482
1S15 DE09717-01	MACRINA, FRANCIS L	SMALL INSTRUMENTATION GRANT	25,128
1R13 HG00112-01	SMITH, LLOYD M	MAPPING & SEQUENCING THE HUMAN GENOME SYMPOSIUM	5,000
1S15 HL45796-01	STEWART, JENNIFER K	SMALL INSTRUMENT PROGRAM	5,000
1S15 DK43490-01	WINDRIDGE, GRAHAM C	SMALL INSTRUMENTATION GRANT	22,803
1R01 NR02561-01	WYMAN, JEAN F	BALANCE ASSESSMENT INTERVENTION IN THE ELDERLY	107,743
INSTITUTION TOTAL	6	237,156	
CITY TOTAL	8	337,156	
STATE TOTAL	24	1,987,366	
WASHINGTON			
BOTHELL			
MICROPROBE CORPORATION			
1R43 AI29277-01	REED, MICHAEL W	NUCLEAR TARGETING OF OLIGONUCLEOTIDE-PEPTIDE CONJUGATES	49,981
1R43 AI29249-01	SHEINNESS, DIANA K	DNA PROBE TEST TO DETECT ORAL CANDIDA IN AIDS PATIENTS	49,988
INSTITUTION TOTAL	2	99,969	
CITY TOTAL	2	99,969	
KIRKLAND			
DIAGNOSTIC DEVICES GROUP			
1R43 AG08915-01	GANGULY, DIPANKAR	AMBULATORY, NON-INVASIVE URINARY INCONTINENCE MONITOR	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
OLYMPIA			
BARLOW SCIENTIFIC			
1R43 CA50813-01A1	KELLY, JEFFREY J	TISSUE TEMPERATURE BY NEAR-INFRARED SPECTROSCOPY	49,391
INSTITUTION TOTAL	1	49,391	
CITY TOTAL	1	49,391	
PULLMAN			
WASHINGTON STATE UNIVERSITY			
1S15 CA53650-01	ABDEL-MONEIM, MAHMOUD M	SMALL INSTRUMENTATION GRANT	5,000

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY	CREMO, CHRISTINE R GRISWOLD, MICHAEL D HAZELBAUER, GERALD L PRIEUR, DAVID J THORGAARD, GARY H	TOPOGRAPHICAL STUDIES OF SMOOTH MUSCLE MYOSIN REGULATION OF SERTOLI CELLS BY GERMINAL CELLS SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION PROGRAM HOMOZYGOUS CLONES OF TROUT AS MODELS	89,012 86,309 20,835 14,998 147,601
INSTITUTION TOTAL	6	363,755	
CITY TOTAL	6	363,755	
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1R01 HD25959-01A1	DALING, JANET R DAY, ROBERT W LOUGHMAN, THOMAS P, JR MARTIN, PAUL J THOMAS, DAVID B	OVARIAN CYSTS/NEOPLASMS & ORAL CONTRACEPTIVE USE SMALL INSTRUMENTATION GRANT LARGE GRANULAR LYMPHOCYTE LEUKEMIA ROLE OF LYMPHOID CELLS IN ALLOGENETIC MARROW ENGRAFTMENT PAPILLOMA VIRUSES AND CERVICAL CANCER	226,101 71,459 167,395 172,859 340,725
INSTITUTION TOTAL	5	978,539	
INTERNATIONAL CONGRESS FOR ELECTRON MICROSCOPY			
1R13 RR00088-01	FISHER, ROBERT M FREDERICK, LAFAYETTE	XII INTERNATIONAL CONGRESS FOR ELECTRON MICROSCOPY XII INTERNATIONAL CONGRESS FOR ELECTRON MICROSCOPY	5,000 14,000
INSTITUTION TOTAL	2	19,000	
PACIFIC NORTHWEST RESEARCH FOUNDATION			
1R29 CA49435-01A2	MATSUURA, HIDEMITSU	ALPHA-GALNAC TRANSFERASE REGULATING ONCOFETAL EPITOPE	95,847
INSTITUTION TOTAL	1	95,847	
PUGET SOUND BLOOD CENTER			
1R18 HL45265-01	SLICHTER, SHERRILL J	DONOR PARTICIPATION IN TRANSFUSION AND TRANSPLANTATION	605,000
INSTITUTION TOTAL	1	605,000	
SEATTLE BIOMEDICAL RESEARCH INSTITUTE			
1S15 AI30673-01	STUART, KENNETH D	SMALL INSTRUMENTATION GRANT	13,002
INSTITUTION TOTAL	1	13,002	
UNIVERSITY OF WASHINGTON			
1R01 HD27215-01	BRAUN, ROBERT E	TRANSLATIONAL REGULATION OF THE MOUSE PROTAMINE 1 GENE	84,325

NIH  
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

DOLLARS  
AWARDED

GRANT NUMBER      PRINCIPAL INVESTIGATOR

WASHINGTON  
SEATTLE

UNIVERSITY OF WASHINGTON	FLOSS, HEINZ G	202,590
1R01 GM43345-01A1	FRITSCHE, THOMAS R	39,026
1R03 AI30985-01	HEGYVARY, SUE T	17,336
1S15 NR02635-01	HIRSCHMAN, CHARLES	117,147
1R01 HD26330-01A1	HOLBROOK, KAREN A	86,228
1S15 HL45775-01	HOLBROOK, KAREN A	264,000
1S10 RR05946-01	JOHNSON, DALE E	67,353
1S15 HL45861-01	KIMELMAN, DAVID	120,499
1R01 HD27262-01	KROHN, MARIJANE A	108,630
1R29 HD26377-01	LEE, SUM P	134,976
1R01 DK41678-01A1	LERNMARK, AKE	1,022,032
1P01 DK41801-01A1	OMENN, GILBERT S	31,989
1S15 AI30703-01	PAGE, ROY C	523,415
1P30 DE09743-01		
<b>INSTITUTION TOTAL</b>	<b>14</b>	<b>2,819,546</b>
<b>CITY TOTAL</b>	<b>24</b>	<b>4,530,934</b>

SPOKANE  
GONZAGA UNIVERSITY

1R15 GM42103-01A1

SMIEJA, JOANNE A

TRANSITION METAL ORGANOIMIDO PORPHYRINS

<b>INSTITUTION TOTAL</b>	<b>1</b>	<b>43,125</b>
<b>CITY TOTAL</b>	<b>1</b>	<b>43,125</b>
<b>STATE TOTAL</b>	<b>35</b>	<b>5,137,174</b>

WEST VIRGINIA  
HUNTINGTON

1S15 DK43489-01

RANKIN, GARY O

SMALL INSTRUMENTATION GRANT

<b>INSTITUTION TOTAL</b>	<b>1</b>	<b>5,000</b>
<b>CITY TOTAL</b>	<b>1</b>	<b>5,000</b>

MORGANTOWN

WEST VIRGINIA UNIVERSITY

1R01 LM05189-01

1S15 DK43453-01

1R01 EY08724-01

ABATE, MARIE A  
BUTCHER, FRED R  
NORK, T MICHAEL

PHARMACIST USE OF ONLINE INFORMATION SERVICES  
SMALL INSTRUMENTATION GRANT  
CELLULAR MECHANISMS OF ACQUIRED COLOR VISION LOSS

76,677  
21,742  
102,421

**INSTITUTION TOTAL**      **3**      **200,840**

**NIH  
RESEARCH GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	3	200,840	
STATE TOTAL	4	205,840	
WISCONSIN			
MADISON	EPICENTRE TECHNOLOGIES CORPORATION 1R43 AI29252-01A1 JEROME JENDRISAK, JEROME	CHARACTERIZATION OF A POTENTIAL NEW ANTIMICROBIAL AGENT	50,000
INSTITUTION TOTAL	1	50,000	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 NS28202-01A1 BLAIR, SETH S AXON GUIDANCE	JONES, ROBERT E	INTERACTIONS OF DIETARY MANGANESE AND IRON	155,099
1R01 DK41940-01A1 GREGER, JANET L	KANAREK, MARTY S	NUTRITION--PP AMENORRHEA AND WAITING-TIME TO CONCEPTION	137,179
1R01 HD26899-01 KINSELLA, TIMOTHY J DENTAL TREATMENT AND RECURRENT HERPES LABIALIS	MACKIE, THOMAS R	GROWTH FACTOR ALTERATION OF RADIATION RESPONSE IN TUMORS	124,452
1R03 DE09370-01 MCCUBBIN, MARILYN A ELECTRON BEAM DOSE PLANNING USING MONTE CARLO SIMULATION	MCCLUBBIN, MARILYN A	CHILDREN'S CHRONIC ILLNESS--PARENT & FAMILY ADAPTATION	20,729
1P01 CA52686-01 NEY, DENISE M TOTAL PARENTERAL NUTRITION AND SORIATOMEDIN RESPONSES	OBERST, MARILYN T	SMALL INSTRUMENTATION GRANT	332,212
1R01 CA52692-01 SONDEL, PAUL M BRM MONITORING OF PEDIATRIC NEUROBLASTOMA/OSTEOSARCOMA	SUGDEN, BILL	GENETIC ANALYSIS OF IMMORTALIZING FUNCTIONS OF EBV	233,368
1R29 NR02563-01 SUSMAN, MILLARD SMALL INSTRUMENTATION PROGRAM	1R29 DK42835-01 WAKAI, RONALD T ON CHIP MULTIPLEXER FOR MULTICHANNEL SQUID MAGNETOMETERS	65,210	
1S15 AI31321-01 WIKLER, DANIEL I HUMAN GENOME RESEARCH IN AN INTERDEPENDENT WORLD	1R03 RR06198-01 WILSON, FRANKLIN D DEMOGRAPHY OF MINORITY UNDEREMPLOYMENT	103,199	
1R03 CA53441-01 YUITT, THOMAS M SMALL INSTRUMENTATION PROGRAM	1S15 HD27660-01	177,993	
1R01 AI229988-01			16,510
INSTITUTION TOTAL	16	1,835,676	
CITY TOTAL	17	1,835,676	
MARSHFIELD	MARSHFIELD MEDICAL RESEARCH AND EDUCATION FOUNDATION	SMALL INSTRUMENTATION GRANT	5,000
1S15 HL45764-01 WEBER, JAMES L			
INSTITUTION TOTAL	1	5,000	
CITY TOTAL	1	5,000	
MILWAUKEE			
AURORA HEALTH CARE, INC.--SINAI SAMARITAN MEDICAL CENTER			
1S15 HL45808-01 MOSESSON, MICHAEL W SMALL INSTRUMENTATION PROGRAM			6,832
INSTITUTION TOTAL	1	6,832	

NIH  
RESEARCH GRANTS

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER	PRINCIPAL INVESTIGATOR	DOLLARS AWARDED
WISCONSIN MILWAUKEE BLOOD CENTER OF SOUTHEASTERN WISCONSIN 1S15 HL45826-01	MONTGOMERY, ROBERT R	11,878
INSTITUTION TOTAL	1	11,878
MEDICAL COLLEGE OF WISCONSIN 1R01 DK40966-01A2 1R01 EY08406-01A1 1R29 DK43104-01 1R13 AI29979-01	CONDON, ROBERT E DEYOE, EDGAR A, III OTTERSON, MARY F RUECKERT, ROLAND R	HUMAN COLONIC MYOELECTRIC ACTIVITY CONCURRENT PROCESSING STREAMS IN EXTRASTRIATE VISUAL CTX GASTROINTESTINAL MOTOR EFFECTS OF IONIZING RADIATION INTERNATIONAL CONGRESS OF VIROLOGY
INSTITUTION TOTAL	4	386,043
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE 1S15 DK43455-01 1S15 ES02529-01	PAINTER, FREDERICK W RAGSDALE, STEPHEN W	SMALL INSTRUMENTATION GRANT SMALL INSTRUMENTATION GRANT
INSTITUTION TOTAL CITY TOTAL	2 8	13,820 418,573
STATE TOTAL	26	2,309,249
WYOMING LARAMIE UNIVERSITY OF WYOMING 1S15 HD27664-01	KSIR, CHARLES J, JR	SMALL INSTRUMENTATION GRANT
INSTITUTION TOTAL CITY TOTAL	1 1	7,514 7,514
STATE TOTAL	1	7,514
GUAM AGANA UNIVERSITY OF GUAM 1S06 GM44796-01	PAUL, VALERIE J	BIOMEDICAL RESEARCH ON CORAL REEF ORGANISMS OF GUAM
INSTITUTION TOTAL CITY TOTAL	1 1	210,915 210,915
STATE TOTAL	1	210,915

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PUERTO RICO			
SAN JUAN			
UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES			
1S15 AI30707-01	BAEZ, ADRIANA	SMALL INSTRUMENTATION GRANT	18,950
1R03 EY08809-01	GARCIA-CASTINEIRAS, SIXTO	HYDROGEN PEROXIDE IN AQUEOUS HUMOR	33,449
INSTITUTION TOTAL	2	52,399	
CITY TOTAL	2	52,399	
STATE TOTAL	2	52,399	
ARGENTINA			
BUENOS AIRES			
INSTITUTO DE INVESTIGACIONES BIOQUIMICAS "FUNDACION CAMONIAR"			
1R01 GM4500-01	PARDI, ARMANDO J	TRANSIENT GLYCOSYLATION OF GLYCOPROTEINS	61,600
INSTITUTION TOTAL	1	61,600	
CITY TOTAL	1	61,600	
STATE TOTAL	1	61,600	
CANADA			
MONTRÉAL			
MC GILL UNIVERSITY			
1R01 AG09278-01	WANG, YU-HWA E	FIBROBLAST AGING AND PROGRAMMED CELL DEATH	92,738
INSTITUTION TOTAL	1	92,738	
CITY TOTAL	1	92,738	
TORONTO			
UNIVERSITY OF TORONTO			
1R01 NS27873-01	ASHBY, PETER	PROJECTIONS OF CORTICOSPINAL PATHWAYS IN CEREBRAL PALSY	27,082
1R01 GM43210-01A1	KRESGE, ALEXANDER J	BIOLOGICALLY IMPORTANT ENOLs	60,214
INSTITUTION TOTAL	2	87,296	
CITY TOTAL	2	87,296	
VANCOUVER			
UNIVERSITY OF BRITISH COLUMBIA			
1R01 AI29524-01	LANSDORP, PETER M	ACTIVATION AND PROLIFERATION OF HEMOPOIETIC STEM CELLS	81,184
INSTITUTION TOTAL	1	81,184	
CITY TOTAL	1	81,184	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	4	261,218	
DENMARK			
COPENHAGEN			
DANISH CANCER REGISTRY			
1R01 CA47812-01A1	JENSEN, OLE M	HUMAN PAPILLOMAVIRUS AND CERVICAL CANCER IN COPENHAGEN	412,877
INSTITUTION TOTAL	1	412,877	
CITY TOTAL	1	412,877	
STATE TOTAL	1	412,877	
FRANCE			
PARIS			
NATIONAL CENTER FOR SCIENTIFIC RESEARCH			
1R01 CA49417-01A2	THIERY, JEAN P	EPITHELIO-MESENCHYMAL CONVERSION IN TUMOR METASTASIS	46,800
INSTITUTION TOTAL	1	46,800	
CITY TOTAL	1	46,800	
STATE TOTAL	1	46,800	
GERMANY FED R			
HEIDELBERG			
GERMAN INSTITUTE FOR HIGH BLOOD PRESSURE RESEARCH			
1R01 HL45468-01	MULLINS, JOHN	TRANSGENIC IN HYPERTENSION--RAS RIBOZYME INHIBITION	61,666
INSTITUTION TOTAL	1	61,666	
CITY TOTAL	1	61,666	
STATE TOTAL	1	61,666	
ISRAEL			
REHOVOT			
WEIZMANN INSTITUTE OF SCIENCE			
1R01 NS28651-01	CITRI, YOAV	BETA--A BRAIN-SPECIFIC TRANSCRIPTION ACTIVATOR	79,473
INSTITUTION TOTAL	1	79,473	
CITY TOTAL	1	79,473	

NIH  
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ISRAEL			
TEL HASHomer			
CHAIN SHEBA MEDICAL CENTER			
1R01 CA51117-01A1	MODAN, BARUCH	BRAIN TUMORS AND N-NITROSO EXPOSURES	75,462
INSTITUTION TOTAL	1	75,462	
CITY TOTAL	1	75,462	
STATE TOTAL	2	154,935	
ITALY			
MILAN			
UNIVERSITY OF MILAN			
1R01 NS27827-01A1	DEBIASI, SILVIA	NEUROMEDIATORS IN ASCENDING SOMATOSENSORY PATHWAYS	23,426
INSTITUTION TOTAL	1	23,426	
CITY TOTAL	1	23,426	
ROME			
UNITA SANITARIA LOCALE, ROMA 1			
1R01 DK41084-01A2	LEVENSTEIN, SUSAN B	LIFE STRESSORS IN DUODENAL ULCER--TWO SUBPOPULATIONS	48,664
INSTITUTION TOTAL	1	48,664	
CITY TOTAL	1	48,664	
STATE TOTAL	2	72,090	
SWEDEN			
GOTHENBURG			
GOTEBORG'S UNIVERSITY			
1R01 DE08296-01A2	BERGGREN, ULF E	ETIOLOGY AND TREATMENT OF DENTAL FEAR	96,733
INSTITUTION TOTAL	1	96,733	
CITY TOTAL	1	96,733	
STATE TOTAL	1	96,733	
UNITED KINGDOM			
LONDON			
IMPERIAL CANCER RESEARCH FUND			
1R13 HG00275-01	BODMER, WALTER F	HUMAN GENE MAPPING WORKSHOPS	63,954
INSTITUTION TOTAL	1	63,954	

NIH  
RESEARCH GRANTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

PRINCIPAL INVESTIGATOR

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UNITED KINGDOM			
LONDON			
UNIVERSITY OF LONDON			
1R01 HL45947-01	BARNES, PETER J	INFLAMMATORY AND STEROID MODULATION OF AIRWAY B-RECEPTOR	59,925
INSTITUTION TOTAL	1		
CITY TOTAL	2		123,879
STATE TOTAL	2		123,879
TOTAL	1,306		165,547,730

NTH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ALABAMA BIRMINGHAM SOUTHERN RESEARCH INSTITUTE 1N01 AI05087-00 1N01 AI05086-00	BUCKHEIT, ROBERT HOLLINGSHEAD, MELINDA G	TECHNICAL SUPPORT FOR THE BASIC RESEARCH AND DEVELOPMENT IN VIVO TEST SYSTEMS COMBINED CHEMOTHERAPIES AGAINST HIV	414,758 366,904
INSTITUTION TOTAL CITY TOTAL	2 2	781,662 781,662	
MOBILE UNIVERSITY OF SOUTH ALABAMA 1N01 HB07086-00	MANCI, ELIZABETH A	CENTRALIZED PATHOLOGY UNIT FOR SICKLE CELL DISEASE	232,853
INSTITUTION TOTAL CITY TOTAL	1 1	232,853 232,853	
MONTGOMERY ALABAMA STATE DEPARTMENT OF PUBLIC HEALTH 1N01 H009012-00	WILLIANSSON, DONALD E	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	34,956
INSTITUTION TOTAL CITY TOTAL	1 1	34,956 34,956	
STATE TOTAL	4	1,049,471	
ARKANSAS NORTH LITTLE ROCK ARKANSAS STATE DEPARTMENT OF HEALTH--NORTH LITTLE ROCK HEALTH DEPARTMENT 1N01 H009013-00	HAGER, BARBARA L	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	43,343
INSTITUTION TOTAL CITY TOTAL	1 1	43,343 43,343	
STATE TOTAL	1	43,343	
CALIFORNIA ALAMEDA LEXICAL TECHNOLOGY, INC. 1N01 LM03515-00	TUTTLE, MARK	SUPPORT FOR METATHESAURUS EXPANSION	500,000
INSTITUTION TOTAL CITY TOTAL	1 1	500,000 500,000	

NIH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CALIFORNIA BUELLTON LASERGUIDE, INC. 1N44 CM07261-00	DOIRON, DANIEL R	INTERSTITIAL NDYAG LASER HYPERTHERMIA SYSTEM	268,668
INSTITUTION TOTAL CITY TOTAL	1 1	268,668 268,668	
IRVINE UNIVERSITY OF CALIFORNIA AT IRVINE 1N01 ES05301-00	FAN, HUNG Y	IN VITRO TRANSFORMATION OF ONCOGENE PRIMED CELLS	453,517
INSTITUTION TOTAL CITY TOTAL	1 1	453,517 453,517	
LEUCADIA CALBIGMARINE TECHNOLOGIES, INC. 1N43 CM07258-00	MENDOLA, DOMINICK	LARGE SCALE PRODUCTION OF BUGULA NERITINA	49,870
INSTITUTION TOTAL CITY TOTAL	1 1	49,870 49,870	
LOS ALTOS SOCIOMETRICS CORPORATION 1N44 HD02910-00	CARD, JOSEFINA J	ESTABLISHMENT OF A FAMILY DATA ARCHIVE	213,031
INSTITUTION TOTAL CITY TOTAL	1 1	213,031 213,031	
MOUNTAIN VIEW CALIFORNIA BIOTECHNOLOGY, INC. 1N44 DK02245-00	PORTER, J GORDON	POLYCLONAL AND MONOCLONAL ANTIBODIES TO ATRIAL PEPTIDE	241,111
INSTITUTION TOTAL CITY TOTAL	1 1	241,111 241,111	
OAKLAND KAISER FOUNDATION HOSPITALS--KAISER FOUNDATION RESEARCH INSTITUTE 1N01 CN05316-00	FRIEDMAN, GARY	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	347,880
1N01 CN05317-00	GLASS, ANDREW	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	268,939
INSTITUTION TOTAL	2	616,819	

**NIH  
RESEARCH CONTRACTS**

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	2	616,819	
CALIFORNIA PALO ALTO SYSTEMIX, INC. 1N01 AI05080-00	MC CUNE, MICHAEL J	IN VIVO TEST SYSTEMS COMBINED CHEMOTHERAPIES AGAINST HIV	605,189
INSTITUTION TOTAL	1	605,189	
CITY TOTAL	1	605,189	
PASADENA BIODESIGN, INC. 1N43 DK02265-00	OLAFSON, BARRY D	PROTEIN STRUCTURE PREDICTION FROM NMR DATA	47,872
INSTITUTION TOTAL	1	47,872	
CITY TOTAL	1	47,872	
RICHMOND BERKELEY ANTIBODY COMPANY 1N43 DK02266-00 1N43 DK02267-00 1N01 CP05707-00	ANDERSON, THOMAS ANDERSON, THOMAS BARTLETT, KIRBY K	MONOCLONAL ANTIBODIES/PARTHYROID HORMONE RECEPTOR MONOCLONAL ANTIBODIES/ESTROGEN RECEPTOR ISOFORMS DEVELOP AND PURIFY MONOCLONAL AND POLYCLONAL ANTIBODIES	50,000 50,000 81,529
INSTITUTION TOTAL	3	181,529	
CITY TOTAL	3	181,529	
SAN DIEGO MIRAGEN, INC. 1N01 LM03520-00	PANGE, JENNY	INFORMATION SUPPORT--TOXICOLOGY FILES	30,110
INSTITUTION TOTAL	1	30,110	
MULTIPLE PEPTIDE SYSTEMS, INC. 1N01 CP05706-00	HOUGHTEN, RICHARD	DEVELOPMENT AND PURIFICATION OF PEPTIDES	230,525
INSTITUTION TOTAL	1	230,525	
VICAL INCORPORATED 1N43 DK02261-00	FELGNER, PHILIP	CATIONIC LIPID TECHNIQUES--GENES IN-VIVO	49,479
INSTITUTION TOTAL	1	49,479	
CITY TOTAL	3	310,114	

NIH  
RESEARCH CONTRACTS

DOLLARS  
AWARDED

CONTRACT NUMBER      PROJECT DIRECTOR      SCOPE OF WORK

CALIFORNIA SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1N01 DC02401-00	MERENICH, MICHAEL M	DESIGN OF PEDIATRIC COCHLEAR IMPLANTS	361,169
INSTITUTION TOTAL	1		361,169
CITY TOTAL	1		361,169
			239,394
TORRANCE LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER 1N01 DK02256-00	PARLOW, ALBERT F	IMMUNOAFFINITY--PURIFICATION OF HUMAN PITUITARY HORMONES	239,394
INSTITUTION TOTAL	1		239,394
CITY TOTAL	1		239,394
			4,088,283
COLORADO FORT COLLINS COLORADO STATE UNIVERSITY 1N01 AI05079-00	HOOVER, EDWARD A	IN VIVO TEXT SYSTEMS COMBINED CHEMOTHERAPIES AGAINST HIV	447,917
INSTITUTION TOTAL	1		447,917
CITY TOTAL	1		447,917
			45,000
LONGMONT TBC RESEARCH LABORATORIES 1N43 CP05696-00	STABINSKY, YITZHAK	PRODUCTION OF RECOMBINANT HTLV-2	45,000
INSTITUTION TOTAL	1		45,000
CITY TOTAL	1		45,000
			492,917
CONNECTICUT NEW HAVEN SCHMITT TECHNOLOGY ASSOCIATES 1N43 NS02392-00	HALPERN, BRETT L	SILICON NITRIDE THIN FILMS/NEURAL MICROPROBES	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
			50,000
STATE TOTAL	1		50,000

**NIH  
RESEARCH CONTRACTS**

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
DIST OF COL WASHINGTON MEDLANTIC HEALTHCARE GROUP--WASHINGTON HOSPITAL CENTER 1N01 H109503-00	LINDSAY, JOSEPH	CORONARY ANGIOPLASTY SERVICES FOR THE CARDIOLOGY PROGRAM	120,224
INSTITUTION TOTAL	1	120,224	
NATIONAL ACADEMY OF SCIENCES 1N01 HG02138-00 1N01 AI05085-00 1N01 HD02917-00	BULGER, RUTH E REDECKE, LEN TOMSEND, JESSICA	PREDICTING FUTURE DISEASE--ISSUES IN THE DEVELOPMENT MICROBIAL THREATS TO HEALTH INCLUSION OF WOMEN IN CLINICAL RESEARCH	350,000 100,000 35,000
INSTITUTION TOTAL	3	485,000	
PEPTIDE TECHNOLOGIES CORPORATION 1N43 DK02262-00	KNIGHT, MARTHA	CHOLECYSTOKININ ANTAGONIST	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	5	655,224	
STATE TOTAL	5	655,224	
<b>FLORIDA</b>			
JACKSONVILLE FLORIDA STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES 1N01 H009018-00	DEEB, LARRY	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	48,231
INSTITUTION TOTAL	1	48,231	
CITY TOTAL	1	48,231	
MELBOURNE APPLIED GENETICS LABORATORIES, INC. 1N01 ES03305-00	HOZIER, JOHN	TUMOR SUPPRESSOR GENES	283,320
INSTITUTION TOTAL	1	283,320	
CITY TOTAL	1	283,320	
STATE TOTAL	2	331,551	
<b>GEORGIA</b>			
ATLANTA EMORY UNIVERSITY 1N01 AI05078-00	SCHINAZI, RAYMOND F	IN VITRO TEST SYSTEMS FOR COMBINED CHEMOTHERAPIES	223,691
INSTITUTION TOTAL	1	223,691	
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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
GEORGIA ATLANTA GEORGIA STATE DEPARTMENT OF HUMAN RESOURCES 1N01 H009011-00	BROWN, JERRY P	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	48,943
INSTITUTION TOTAL	1		48,943
CITY TOTAL	2		272,634
STATE TOTAL	2		272,634
HAWAII AIEA HAWAII BIOTECHNOLOGY GROUP, INC. 1N43 CP05695-00	DOLBY, NICHOL	CLONING AND EXPRESSION OF RECOMBINANT HTLV-II	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000
STATE TOTAL	1		50,000
ILLINOIS CHICAGO AMERICAN FUND FOR DENTAL HEALTH 1N01 DE02580-00	KLAUS, ROBERT J	ADULT ORAL HEALTH PROMOTION INITIATIVE	97,532
INSTITUTION TOTAL	1		97,532
IIT RESEARCH INSTITUTE 1N01 AI05077-00	HOLLAND, LOUIS E	TEST SYSTEMS/CCOMBINED CHEMOTHERAPIES AGAINST HIV	301,823
INSTITUTION TOTAL	1		301,823
UNIVERSITY OF ILLINOIS AT CHICAGO 1N01 CN05220-00	BOWEN, PHYLLIS	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	163,333
INSTITUTION TOTAL	1		163,333
CITY TOTAL	3		562,688
ELMHURST MEDICAL MANAGEMENT INFORMATION SYSTEMS, INC. 1N43 DK02257-00	KRUSS, DANIEL M	VIDEO AND USER INTERFACE ADVANCES/ASGE DATABASE	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	1		50,000

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
<b>ILLINOIS</b>			
LINCOLNWOOD FINE ARTS PRINTING CO. 1N01 C005711-00 1N01 C005712-00	LAMASTERS, PAUL LAMASTERS, PAUL	JOIN THE FIGHT AGAINST CANCER ONCE A YEAR FOR A LIFETIME	6,000 8,100
INSTITUTION TOTAL CITY TOTAL	2 2	14,100 14,100	
STATE TOTAL	6	626,788	
<b>INDIANA</b>			
INDIANAPOLIS INDIANA STATE BOARD OF HEALTH 1N01 H009010-00	BARRETT, CHARLES	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
STATE TOTAL	1	50,000	
<b>KENTUCKY</b>			
FRANKFORT KENTUCKY STATE CABINET FOR HUMAN RESOURCES--DEPARTMENT OF MENTAL HEALTH 1N01 H009020-00	KIRKCONNELL, SHIRLEY	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	49,900
INSTITUTION TOTAL CITY TOTAL	1 1	49,900 49,900	
STATE TOTAL	1	49,900	
<b>LOUISIANA</b>			
NEW ORLEANS LOUISIANA STATE DEPARTMENT OF HEALTH AND HUMAN RESOURCES--OFFICE OF PREVENTATIVE/PUBLIC HLTH SV 1N01 H009019-00	KIRKCONNELL, SHIRLEY	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	33,600
INSTITUTION TOTAL CITY TOTAL	1 1	33,600 33,600	
STATE TOTAL	1	33,600	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND BALTIMORE ART LITHO COMPANY 1N01 C005701-00 1N01 C005720-00	HEYMAN, BARRY HEYMAN, BARRY	ADOPT A SCHOOL PROGRAM MARC SUMMER TRAINING	3,960 4,781
INSTITUTION TOTAL	2	8,741	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND 1N01 HD02919-00	RAITI, SALVATORE	BALTIMORE PROFESSIONAL SCHOOL STORE, PACKAGE, AND DISTRIBUTE HORMONES	34,113
INSTITUTION TOTAL	1	34,113	
CITY TOTAL	3	42,854	
BELTSVILLE SYSTEX, INC. 1N01 CB05689-00	EXPOSITO, LORENZO F	PROVIDE COMPUTER PROGRAMMING SUPPORT SERVICES	69,696
INSTITUTION TOTAL	1	69,696	
CITY TOTAL	1	69,696	
BETHESDA COSTABLE ASSOCIATES 1N01 LM03510-00	SULLIVAN, CONSTANCE	REVISING CATALOGING-IN-PUBLICATION RECORDS	90,188
INSTITUTION TOTAL	1	90,188	
PROGRESS PRINTING COMPANY 1N01 C003896-00	VINGI, ROBERT E	PRINTING AND BINDING	95,446
INSTITUTION TOTAL	1	95,446	
CITY TOTAL	2	185,634	
CHEVERLY PEAKE PRINTERS, INC. 1N01 C005709-00 1N01 C005722-00	WEEKS, RICHARD WEEKS, RICHARD	MAMMOGRAM-ONCE A YEAR FOR A LIFETIME MAMMOGRAM-ONCE A YEAR FOR A LIFETIME	9,856 15,831
INSTITUTION TOTAL	2	25,687	
CITY TOTAL	2	25,687	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
COLLEGE PARK KBL GROUP, INC. 1N44 CN05308-00	LEVITAN, KAREN B	EVALUATION OF WORKSITE HEALTH PROMOTION MATERIALS	250,000
INSTITUTION TOTAL CITY TOTAL	1	250,000	
COLUMBIA			
BENDIX CORPORATION--BENDIX FIELD ENGINEERING CORPORATION 1N01 LM03513-00	CHU, ROBERT L	TECHNICAL SUPPORT SERVICES	65,000
INSTITUTION TOTAL	1	65,000	
IDEAS, INC. 1N01 LM03514-00	BARRICK, DALE	TECHNICAL SUPPORT SERVICES	97,000
INSTITUTION TOTAL	1	97,000	
MARTEK CORPORATION 1N44 DK02240-00 1N43 CM07359-00	BEHRENS, PAUL KYLE, DAVID J	PRODUCTION OF CARBON-13 BIOMOLECULES IN ALGAE BIOPRODUCTION OF SULFOQUINOVOSYLDIGLYCERIDE	135,792 47,000
INSTITUTION TOTAL CITY TOTAL	2 4	182,792 344,792	
FORESTVILLE			
ARTISAN PRINTING, INC. 1N01 CO05717-00 1N01 CO05733-00	POUDRIER, DON POUDRIER, DON	CLINICAL ONCOLOGY FELLOWSHIP BROCHURE--ONCE A YEAR FOR A LIFETIME	6,442 7,424
INSTITUTION TOTAL CITY TOTAL	2 2	13,866 13,866	
GAITHERSBURG			
BALMAR PRINTING AND GRAPHICS, INC. 1N01 CO05713-00 1N01 CO05714-00 1N01 CO05715-00 1N01 CO05716-00 1N01 CO05722-00 1N01 CO05731-00	KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN KOHLER, BEN	ONCE A YEAR FOR A LIFETIME MAMMOGRAPHY AWARENESS KIT MAMMOGRAM--ONCE A YEAR FOR A LIFETIME MAMMOGRAM--ONCE A YEAR FOR A LIFETIME SMOKING TOBACCO AND CANCER PROGRAM COMMIT YOUTH SURVEY--CANADA AND U.S.	13,155 5,799 10,967 7,578 23,042 12,807
INSTITUTION TOTAL	6	73,348	

CONTRACT NUMBER		PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND	GAITHERSBURG			
QUALITY BIOLOGICAL, INC.				
1N01 AI05084-00	BROWN, RONALD L		REAGENT RESOURCE SUPPORT FOR AIDS VACCINE DEVELOPMENT	1,499,999
INSTITUTION TOTAL	1			
CITY TOTAL	7			1,573,347
IJAMSVILLE				
BIOLOGICAL RESEARCH FACULTY AND FACILITY, INC.				
1N44 ES02001-00	KAIGHN, ME		DEVELOPMENT OF DEFINED MEDIUM FOR EMBRYO CELLS	311,029
INSTITUTION TOTAL	1			
CITY TOTAL	1			311,029
LANHAM				
FACILITIES MANAGEMENT COMPANY, INC.				
1N01 LM03507-00	BASS, SARA		FIRST LEVEL SEARCH	1
1N01 LM03509-00	SIMS, FRED		DATA ENTRY OF CRISP ABSTRACTS	31,792
INSTITUTION TOTAL	2			
CITY TOTAL	2			31,793
LAUREL				
CENTURY COMPUTING, INC.				
1N01 LM03512-00	MISRA, DHARITRI		GENERAL SOFTWARE SUPPORT	121,768
INSTITUTION TOTAL	1			
CITY TOTAL	1			121,768
ROCKVILLE				
AMERICAN TYPE CULTURE COLLECTION				
1N01 LM03508-00	BLAINE, LOIS		DIRECTORY OF BIOTECHNOLOGY INFORMATION RESOURCES	74,823
INSTITUTION TOTAL	1			
INFORMATION MANAGEMENT SERVICES				
1N01 CP05625-00	BURTON, ROBERT W		BIOMEDICAL COMPUTING--DESIGN AND IMPLEMENTATION	527,785
INSTITUTION TOTAL	1			
				527,785

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND ROCKVILLE MICROBIOLOGICAL ASSOCIATES, INC. 1N01 CP05620-00 1N01 ES05303-00	SAN, RICHARD WENK, MARTIN L	IN VITRO EVALUATION/CHEMICAL CANDIDATES IN VIVO TESTING PRECHRONIC STUDIES OF CYCLOHEXANONE OXIME & 2-BUTANONE	260,854 315,503
INSTITUTION TOTAL	2	576,357	
PROSPECT ASSOCIATES, LTD. 1N01 CN05295-00	PINNEY, JOHN	COORDINATING CENTER FOR AMERICAN STOP SMOKING	1,270,937
INSTITUTION TOTAL	1	1,270,937	
ROW SCIENCES, INC. 1N01 NS02384-00 1N01 DE02582-00 1N01 AI02500-00	BROWN, MICHAEL HALL, MARGUERITA SILVERMAN, JOHN	NINDS TECHNICAL AND RESOURCE SUPPORT CONTRACT EPIDEMIOLOGY OF THE ORAL HEALTH OF BLACK AMERICANS TECHNICAL/LOGISTICAL SUPPORT SERVICES	9,080 150,815 613,000
INSTITUTION TOTAL	3	772,895	
S AND S GRAPHICS, INC. 1N01 C005728-00 1N01 C005710-00	JOLLES, LISA WECKER, DONALD	PDQ--POCKET FOLDER CONDUCT OF RESEARCH	3,090 2,785
INSTITUTION TOTAL	2	5,875	
SMITH LITHOGRAPH CORPORATION 1N01 C005700-00 1N01 C005705-00	TRETICK, JAMES TRETICK, JAMES A	WORKING GUIDELINES FOR THE EARLY DETECTION OF CANCER PEDIATRIC BRANCH	2,975 12,572
INSTITUTION TOTAL	2	15,547	
TECHNICAL RESOURCES, INC. 1N01 CP05619-00	CHEN, ANDY	RESOURCE SUPPORT--CHEM/ECONOMIC/BIOL INFORMATION NEEDS	583,408
INSTITUTION TOTAL	1	583,408	
WESTAT, INC. 1N01 CN05221-00	CAHILL, JACK	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	1,062,311
INSTITUTION TOTAL	1	1,062,311	
CITY TOTAL	14	4,889,938	
SILVER SPRING MAYATECH CORPORATION 1N01 HC05101-00	ALLDREDGE, ELHAM-EID	DISSEMINATION OF CLINICAL TRIALS RESULTS: SURVEY	305,468

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
SILVER SPRING			
MAYATECH CORPORATION			
1N01 H009007-00	ALLREDGE, ELHAM-EID	BLOOD RESOURCE PHYSICIANS SURVEY	99,894
INSTITUTION TOTAL	2	405,362	
RICARDS INTERNATIONAL, INC	PATRICIA A	LOGISTICS AND CONFERENCE SUPPORT	229,220
1N01 CM07314-00			
INSTITUTION TOTAL	1	229,220	
CITY TOTAL	3	634,582	
STATE TOTAL	43	8,494,986	
MASSACHUSETTS			
BEDFORD			
COLLABORATIVE RESEARCH, INC.			
1N43 CP05694-00	MOIR, DONALD T	DNA PROBE TEST FOR DEBRISOQUINE HYDROXYLASE PHENOTYPE	50,000
1N43 DK02259-00	SMITH, DOUGLAS R	DIRECT SEQUENCING OF LARGE RECOMBINANT MOLECULES	50,000
INSTITUTION TOTAL	2	100,000	
CITY TOTAL	2	100,000	
BELMONT			
CAMBRIDGE SCIENTIFIC, INC.			
1N43 DK02263-00	GRESSER, JOSEPH	INTERMITTENT HORMONE DELIVERY SYSTEM	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1N01 NS02397-00	WEINER, HOWARD L	MRI STUDIES IN MULTIPLE SCLEROSIS	1,214,459
INSTITUTION TOTAL	1	1,214,459	
FORSYTH DENTAL CENTER			
1N01 DE02581-00	DEPAOLA, PAUL F	SELF-APPLIED FLUORIDE/ROOT CAVIES/CORONAL CAVIES	159,619
INSTITUTION TOTAL	1	159,619	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS BOSTON TUFTS UNIVERSITY 1N01 LM03519-00	EATON, ELIZABETH K	NATIONAL PRESERVATION PROGRAM--BIOMEDICAL LITERATURE	9,234
INSTITUTION TOTAL CITY TOTAL	1 3	9,234 1,383,312	
CAMBRIDGE ARTHUR D. LITTLE, INC. 1N01 CN05241-00	CARAGAY, ALEGRIA F	TECHNICAL SUPPORT FOR EXPERIMENTAL FOOD PROGRAM	1,159,485
INSTITUTION TOTAL	1	1,159,485	
CYTEL SOFTWARE CORPORATION 1N44 CP05727-00	MEHTA, CYRUS R	ELECTRONIC TABLES FOR STATISTICIANS	500,000
INSTITUTION TOTAL	1	500,000	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1N01 NS02399-00	EDELL, DAVID J	BIOCATERIALS FOR INSULATION OF IMPLANTABLE ELECTRODES	331,753
INSTITUTION TOTAL	1	331,753	
WHALEN BIOMEDICAL, INC. 1N44 CN05301-00	WHALEN, ROBERT L	BREAST PROSTHESES FOR SUBRADICAL SURGERY	460,732
INSTITUTION TOTAL CITY TOTAL	1 4	460,732 2,451,970	
FRAMINGHAM INTEGRATED GENETICS, INC. 1N43 CP05693-00	KLINGER, KATHERINE W	HIGH RESOLUTION MAPPING OF DISTAL CHROMOSOME 1P	50,000
INSTITUTION TOTAL CITY TOTAL	1 1	50,000 50,000	
SCITUATE MOCO, INC. 1N44 CP05339-00	MAULUCCI, RUTH A	MICROCOMPUTER GENERATED STATISTICAL TABLES	321,258
INSTITUTION TOTAL CITY TOTAL	1 1	321,258 321,258	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MASSACHUSETTS			
WALTHAM			
KRUZWEIL APPLIED INTELLIGENCE, INC. 1N43 DK02268-00	MOSER, JAMES	VOICE-DRIVEN ENDOSCOPIC REPORTING/DATA MANAGEMENT SYSTEM	39,883
INSTITUTION TOTAL	1	39,883	
CITY TOTAL	1	39,883	
WATERTOWN			
RADIATION MONITORING DEVICES, INC. 1N44 CM07601-00	ENTINE, GERALD	HIGH CONTRAST, REAL TIME PORTAL SCANNER FOR RADIATION	104,462
INSTITUTION TOTAL	1	104,462	
CITY TOTAL	1	104,462	
WOODS HOLE			
MARINE BIOLOGICAL LABORATORY 1N01 NS02393-00	SPEER, JOHN	LOGISTICAL AND RESEARCH SUPPORT SERVICES	222,868
INSTITUTION TOTAL	1	222,868	
CITY TOTAL	1	222,868	
WORCESTER			
E G & G, INC.--MASON RESEARCH INSTITUTE 1N01 ES05300-00 1N01 ES05302-00	BRAUN, ANDREW BRAUN, ANDREW	CHRONIC TOXICITY STUDIES OF CHLOROPROPANOL CHRONIC DOSED FEED STUDY OF PHENOLPHTHALEIN	487,938 436,984
INSTITUTION TOTAL	2	924,922	
CITY TOTAL	2	924,922	
STATE TOTAL	17	5,668,675	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR 1N01 NS02396-00	WISE, KENSAL D	MICROMACHINED INTRACORTICAL RECORDING ELECTRODE ARRAYS	385,740
INSTITUTION TOTAL	1	385,740	
CITY TOTAL	1	385,740	
STATE TOTAL	1	385,740	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
<b>MINNESOTA</b>			
DULUTH			
UNIVERSITY OF MINNESOTA AT DULUTH			
1N01 NS02398-00	BASAK, SUBHASH C	ANTICONVULSANT DRUG DEVELOPMENT	470,395
INSTITUTION TOTAL	1	470,395	
CITY TOTAL	1	470,395	
<b>MINNEAPOLIS</b>			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1N01 DE02583-00	HARGREAVES, KENNETH	RESPONSES TO PERIPHERAL OPIATES IN DENTAL PAIN	212,518
1N01 DE02579-00	SEYBOLD, VIRGINIA S	POSTMORTEM STUDIES OF PAINFUL PERIPHERAL NEUROPATHY	133,799
INSTITUTION TOTAL	2	346,317	
CITY TOTAL	2	346,317	
<b>ROCHESTER</b>			
MAYO FOUNDATION	POWIS, GARTH	METHODS TO ASSESS METABOLISM OF CHEMICAL XENOBIOTICS	336,632
1N01 ES05304-00			
INSTITUTION TOTAL	1	336,632	
CITY TOTAL	1	336,632	
STATE TOTAL	4	1,153,344	
<b>MISSISSIPPI</b>			
JACKSON			
MISSISSIPPI STATE DEPARTMENT OF HEALTH		DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	50,958
1N01 H009017-00	COX, WENDELL		
INSTITUTION TOTAL	1	50,958	
CITY TOTAL	1	50,958	
STATE TOTAL	1	50,958	
<b>MISSOURI</b>			
JEFFERSON CITY			
MISSOURI STATE DEPARTMENT OF HEALTH		LOW BIRTH WEIGHT AND SUCCESSIVE PREGNANCY OUTCOME	37,112
1N01 HD02915-00	LAND, GARLAND		
INSTITUTION TOTAL	1	37,112	
CITY TOTAL	1	37,112	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MISSOURI KANSAS CITY MIDWEST RESEARCH INSTITUTE 1N01 CP05621-00	GRAVES, STEVEN	CHEMICAL CARCINOGEN REFERENCE STANDARD REPOSITORY	95,000
INSTITUTION TOTAL CITY TOTAL	1	95,000 95,000	
KIRKSVILLE KIRKSVILLE COLLEGE OF OSTEOPATHIC MEDICINE 1N01 LM03518-00	DAVISSON, KATRINA	NATIONAL PRESERVATION PROGRAM--BIOMEDICAL LITERATURE	13,237
INSTITUTION TOTAL CITY TOTAL	1	13,237 13,237	
SAIN T LOUIS ST. LOUIS UNIVERSITY 1N01 HV08113-00	PENNINGTON, D GLENN	CLINICAL CENTER FOR EVALUATION--IMPLANT SYSTEMS	228,566
INSTITUTION TOTAL CITY TOTAL	1	228,566 228,566	
STATE TOTAL	4	373,915	
NEW JERSEY ROCKY HILL PROTECH, INC. 1N43 DK02264-00	GOLDMAN, ROBERT A	ENHANCED PRODUCTION OF HUMAN INTERLEUKIN 7 IN E COLI	50,000
INSTITUTION TOTAL CITY TOTAL	1	50,000 50,000	
STATE TOTAL	1	50,000	
NEW MEXICO ALBUQUERQUE UNIVERSITY OF NEW MEXICO ALBUQUERQUE 1N01 NS02394-00	SCALLEN, TERENCE J	HUMAN LIVER STEROL CARRIER PROTEIN-2	74,577
INSTITUTION TOTAL CITY TOTAL	1	74,577 74,577	
STATE TOTAL	1	74,577	

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
NEW YORK BUFFALO STATE UNIVERSITY OF NEW YORK AT BUFFALO 1N01 CN05319-00	MARSHALL, JAMES	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	202,685
INSTITUTION TOTAL	1		202,685
CITY TOTAL	1		202,685
FREEPORT APPLIED GENETICS, INC. 1N43 CM07360-00	YAROSH, DANIEL B	MEASUREMENT OF 06 -METHYLGUANINE-DNA METHYLTRANSFERASE	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
NEW HYDE PARK LONG ISLAND JEWISH MEDICAL CENTER 1N01 NS02379-00	HOROWITZ, STEVEN H	PHASE II-B STUDY OF TPA/ACUTE ISCHEMIC STROKE	170,233
INSTITUTION TOTAL	1	170,233	
CITY TOTAL	1	170,233	
NEW YORK MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES 1N01 CN05318-00	SHIKE, MOSHE	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	218,320
INSTITUTION TOTAL	1	218,320	
CITY TOTAL	1	218,320	
RUSH STERILIZATION TECHNICAL SERVICES, INC. 1N43 DK02260-00	WHITBOURNE, RICHARD	ANTIMICROBIAL URETHRAL URINARY CATHETER	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
STATE TOTAL	5	691,238	
NORTH CAROLINA ASHEVILLE INDIVIDUAL AWARD--MALONEY, SEAN R. 1N43 NS02390-00	MALONEY, SEAN R	FEASIBILITY TESTING OF AN INTRAOURAL CONTROLLER PROTOTYPE	49,728

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	49,728	
CITY TOTAL	1	49,728	
 NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1N01 HV08112-00 WILLIAMS, O DALE  INSTITUTION TOTAL	1	446,700	446,700
CITY TOTAL	1	446,700	
 RALEIGH C. ABACI, INC. 1N44 CP05729-00 BATTISTE, EDWARD L.		SCIENTIFIC DISTRIBUTION SOFTWARE FOR BIOSTAT OPERATIONS	301,434
INSTITUTION TOTAL	1	301,434	
 NORTH CAROLINA STATE DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES 1N01 H009014-00 HOUSTON, JACQUELYN  INSTITUTION TOTAL	1	53,173	53,173
CITY TOTAL	2	354,607	
 RESEARCH TRIANGLE PARK NSI TECHNOLOGY SERVICES CORPORATION 1N01 ES05296-00 ADKINS, BERNIE  INSTITUTION TOTAL	1	1,196,139	1,196,139
CITY TOTAL	1	1,196,139	
 WILMINGTON PHARMACEUTICAL PRODUCT DEVELOPMENT, INC. 1N01 AI05081-00 WHITTEN, KIM M		CLINICAL SITE MONITORING	2,512,374
INSTITUTION TOTAL	1	2,512,374	
CITY TOTAL	1	2,512,374	
 WINSTON-SALEM WAKE FOREST UNIVERSITY 1N01 CN05322-00 COOPER, ROBERT  INSTITUTION TOTAL	1	467,051	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION STUDY 467,051
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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	467,051	
STATE TOTAL	7	5,026,599	
OHIO			
AKRON	LORAL DEFENSE SYSTEMS-AKRON 1N01 LM03516-00	FITCH, JOHN  INSTITUTION TOTAL 1 CITY TOTAL 1  500,433 500,433	SPECIFIC INTEGRATED CIRCUIT  500,433
CLEVELAND	CASE WESTERN RESERVE UNIVERSITY 1N01 NS02395-00	MORTIMER, JOHN T  INSTITUTION TOTAL 1 CITY TOTAL 1  287,797 287,797	PERCUTANEOUS ELECTRODES FOR NEUROMUSCULAR STIMULATION  287,797
DAYTON	HIPPLE CANCER RESEARCH CENTER--HIPPLE CANCER RESEARCH CORPORATION 1N43 CM07361-00	MURPHY, MARTIN J, JR  INSTITUTION TOTAL 1 CITY TOTAL 1  50,000 50,000	IN VITRO ANTI NEOPLASTIC DRUG  50,000
MAUMEE	ANATRACE, INC. 1N43 DK02258-00	WATSON, BARRY  INSTITUTION TOTAL 1 CITY TOTAL 1  49,948 49,948	BIOCOMPATIBLE COATING FOR AN URETHRAL CATHETER  49,948
STRONGSVILLE	KENNEDY GRAPHICS 1N01 C003904-00 1N01 C003905-00 1N01 C005699-00	TOTH, FRANK, JR TOTH, FRANK, JR TOTH, FRANK, JR  INSTITUTION TOTAL 3 CITY TOTAL 3  166,910 166,910	BREAST BIOPSY--WHAT YOU SHOULD KNOW CANCER REOCURRENCE RESPECT TO LIFE  67,000 92,810 7,100

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CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
STATE TOTAL	7	1,055,088	
<b>OREGON</b>			
PORTLAND			
PRECISION INTERCONNECT CORPORATION			
1N43 NS02391-00	CORBETT, SCOTT S	MINIATURE , FLEXIBLE CABLE FOR IN-VIVO APPLICATION	48,010
INSTITUTION TOTAL	1	48,010	
CITY TOTAL	1	48,010	
STATE TOTAL	1	48,010	
<b>PENNSYLVANIA</b>			
BETHLEHEM			
MID-ATLANTIC PRESERVATION SERVICE			
1N01 LM03522-00	USOVICZ, EILEEN F	PRODUCTION OF 35MM SERVICE COPY MICROFILM	79,076
INSTITUTION TOTAL	1	79,076	
CITY TOTAL	1	79,076	
<b>PITTSBURGH</b>			
UNIVERSITY OF PITTSBURGH AT PITTSBURGH			
1N01 CN05520-00	SCHADE, ROBERT	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	2222,864
INSTITUTION TOTAL	1	2222,864	
CITY TOTAL	1	2222,864	
STATE TOTAL	2	301,940	
<b>TENNESSEE</b>			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
1N01 LM03505-00	HAMBURG, CHERYL	MEHARRY MEDICAL COLLEGE INFORMATION ACCESS PROJECT	232,239
INSTITUTION TOTAL	1	232,239	
TENNESSEE STATE DEPARTMENT OF HEALTH AND ENVIRONMENT			
1N01 H009016-00	ZELIZER, GARY M	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	37,310
INSTITUTION TOTAL	1	37,310	
CITY TOTAL	2	269,549	
STATE TOTAL	2	269,549	

**NIH  
RESEARCH CONTRACTS**

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
TEXAS			
HOUSTON	HOUSTON ACADEMY OF MEDICINE--TEXAS MEDICAL CENTER LIBRARY	NATIONAL PRESERVATION PROGRAM--BIOMEDICAL LITERATURE	24,755
1N01 LM03517-00	WHITE , ELIZABETH B		
INSTITUTION TOTAL	1	24,755	
CITY TOTAL	1	24,755	
STATE TOTAL	1	24,755	
UTAH			
SALT LAKE CITY	UTAH STATE DEPARTMENT OF HEALTH	LOW BIRTH WEIGHT AND SUCCESSIVE PREGNANCY OUTCOME	24,827
1N01 HD02916-00	BROCKERT , JOHN E		
INSTITUTION TOTAL	1	24,827	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH	LARGE BOWEL ADENOMATOUS POLYP DIETARY INTERVENTION	307,244	
1N01 CN05321-00	BURT , RANDALL L		
INSTITUTION TOTAL	1	307,244	
CITY TOTAL	2	332,071	
STATE TOTAL	2	332,071	
VERMONT			
SOUTH BURLINGTON	CLINICAL ONCOLOGY WORKSTATION	250,000	
SECOND FOUNDATION, INC.			
1N44 CO05180-00	WALTON , PETER L		
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	1	250,000	
STATE TOTAL	1	250,000	
VIRGINIA			
ANNANDALE	COMPUTER-BASED DIETARY INTERVENTION PROGRAM	250,000	
JPK INTERNATIONAL CORPORATION			
1N44 CN05310-00	HERNANDEZ , TERESITA		
INSTITUTION TOTAL	1	250,000	
CITY TOTAL	1	250,000	

NIH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
VIRGINIA ARLINGTON HERNER & COMPANY 1N01 AI05088-00	CURTIS, TOMMIE G	COORDINATING CENTER FOR THE BASIC RESEARCH & DEVELOPMENT	526,300
INSTITUTION TOTAL CITY TOTAL	1	526,300 526,300	
FALLS CHURCH FAIRFAX HOSPITAL ASSOCIATION--FAIRFAX HOSPITAL 1N01 HI09502-00	LEFRAK, EDWARD A	CARDIAC SURGERY SERVICES FOR THE CARDIOLOGY PROGRAM	308,400
INSTITUTION TOTAL CITY TOTAL	1	308,400 308,400	
LYNCHBURG PROGRESS PRINTING CO 1N01 C005698-00 1N01 C005703-00	VINGI, ROBERT E VINGI, ROBERT E	UNDERSTANDING THE IMMUNE SYSTEM FACING FORWARD-GUIDE FOR CANCER SURVIVORS	82,600 231,000
INSTITUTION TOTAL CITY TOTAL	2	313,600 313,600	
RICHMOND VIRGINIA STATE DEPARTMENT OF HEALTH 1N01 H009015-00	BOWIE, JANICE V	DEFINING TARGET AUDIENCES IN HIGH STROKE MORTALITY STATE	49,050
INSTITUTION TOTAL CITY TOTAL	1		
WHITTET AND SHEPPERSON, INC. 1N01 C003894-00	VINGI, ROBERT E	PRINTING AND BINDING	26,250
INSTITUTION TOTAL CITY TOTAL	1	75,300	
STERLING COLORCRAFT OF VIRGINIA 1N01 C005725-00 1N01 C005730-00	BONNS, TIMOTHY BONNS, TIMOTHY	GRADUATE INTERNSHIP IN THE HEALTH COMMUNICATIONS SURVEILLANCE, EPIDEMIOLOGY AND END RESULT	7,819 2,477
INSTITUTION TOTAL CITY TOTAL	2	10,296 10,296	

NIH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
VIRGINIA VIENNA MANAGEMENT SYSTEMS DESIGNERS, INC. 1N01 LM03511-00	FULTZ, MICHAEL	GENERAL SOFTWARE SUPPORT	83,496
INSTITUTION TOTAL CITY TOTAL	1 1	83,496 83,496	
STATE TOTAL	10	1,567,392	
WISCONSIN WATERFORD EDSTROM INDUSTRIES, INC. 1N01 HD02918-00	RIGGS, ROSE M	INSTALLATION OF A CONTROLLED ACCESS WATCHDOG SYSTEM	30,950
INSTITUTION TOTAL CITY TOTAL	1 1	30,950 30,950	
STATE TOTAL	1	30,950	
CANADA HALIFAX DALHOUSIE UNIVERSITY 1N01 AI05089-00	HALPERIN, SCOTT A	EFFICACY TRIAL OF AN ACELLULAR PERTUSSIS	237,150
INSTITUTION TOTAL CITY TOTAL	1 1	237,150 237,150	
STATE TOTAL	1	237,150	
CHINA BEIJING CHINESE ACADEMY OF MEDICAL SCIENCES 1N01 CP05634-00	BING, LI	NUTRITION INTERVENTION TRIALS IN LINXIAN, CHINA	725,171
INSTITUTION TOTAL CITY TOTAL	1 1	725,171 725,171	
STATE TOTAL	1	725,171	
ITALY ROME ISTITUTO SUPERIORE DI SANITA (PUBLIC HEALTH) 1N01 AI05090-00	GRECO, DONATO	EFFICACY TRIAL OF AN ACELLULAR PERTUSSIS	218,269

NIH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	218,269	
CITY TOTAL	1	218,269	
STATE TOTAL	1	218,269	
NEW ZEALAND			
AUCKLAND			
UNIVERSITY OF AUCKLAND			
1N01 CM07321-00	WILSON, WILLIAM R	SYNTHESIS OF RADIOSENSITIZING AGENTS	451,895
INSTITUTION TOTAL	1	451,895	
CITY TOTAL	1	451,895	
STATE TOTAL	1	451,895	
SWEDEN			
STOCKHOLM			
NATIONAL BACTERIOLOGICAL LABORATORY			
1N01 AI05091-00	OLIN, PATRICK	EFFICACY TRIAL OF AN ACCELLULAR PERTUSSUS	140,307
INSTITUTION TOTAL	1	140,307	
CITY TOTAL	1	140,307	
STATE TOTAL	1	140,307	
UNITED KINGDOM			
EDINBURGH			
INVERESK RESEARCH INTERNATIONAL			
1N01 ES05298-00	COMBES, ROBERT	SPECIAL MUTAGENICITY STUDIES WITH SALMONELLA	97,877
INSTITUTION TOTAL	1	97,877	
CITY TOTAL	1	97,877	
LONDON			
PUBLIC HEALTH LABORATORY SERVICE			
1N01 AI05092-00	MILLER, ELIZABETH	EFFICACY TRIAL OF AN ACCELLULAR PERTUSSIS	1
INSTITUTION TOTAL	1	1	
UNIVERSITY OF LONDON			
1N01 HD02914-00	MARMOT, MICHAEL G	ORAL CONTRACEPTIVES AND CARDIOVASCULAR DISEASE	143,673
INSTITUTION TOTAL	1	143,673	

NIH  
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	2		143,674
STATE TOTAL	3		241,551
TOTAL	164		35,637,841

NIH  
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA BERKELEY UNIVERSITY OF CALIFORNIA AT BERKELEY 1T32 GM08343-01A1	DOI, ROY H	BIOTECHNOLOGY	38,664
INSTITUTION TOTAL CITY TOTAL	1 1		38,664 38,664
DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1T32 AI07393-01	PEDERSEN, NIELS C	AIDS RESEARCH	173,760
INSTITUTION TOTAL CITY TOTAL	1 1		173,760 173,760
LOS ANGELES UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1T32 AI07370-01 1T32 AI07383-01	LACHENBRUCH, PETER A MITSUYASU, RONALD T	BIOSTATISTICS TRAINING FOR AIDS RESEARCH AIDS INSTITUTIONAL TRAINING	67,875 175,000
INSTITUTION TOTAL	2		242,875
UNIVERSITY OF SOUTHERN CALIFORNIA 1T32 AI07383-01 1T32 DE07211-01	RASHEED, SURAIYA SNEAD, MALCOLM L	INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD CELLULAR AND MOLECULAR BIOLOGY	138,780 96,702
INSTITUTION TOTAL CITY TOTAL	2 4		235,482 478,357
SAN DIEGO UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1T32 HG00005-01 1T32 AI07384-01	DOOLITTLE, RUSSELL F RICHMAN, DOUGLAS D	GENOME ANALYSIS AIDS TRAINING GRANT	199,908 135,775
INSTITUTION TOTAL CITY TOTAL	2 2		335,683 335,683
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1T32 EY07120-01 1T32 AI07395-01	COPENHAGEN, DAVID R MILLS, JOHN	MOLECULAR AND CELL BIOLOGY AND THE VISUAL SCIENCES UCSF AIDS RESEARCH TRAINING PROGRAM	401,556 169,884
INSTITUTION TOTAL	2		571,440

**NIH  
RESEARCH TRAINING GRANTS**

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	2	571,440	
STATE TOTAL	10	1,597,904	
<b>COLORADO</b>			
DENVER 1T32 AI07365-01	NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE HAYWARD, ANTHONY R	PEDIATRIC IMMUNOLOGY	72,762
INSTITUTION TOTAL	1	72,762	
CITY TOTAL	1	72,762	
STATE TOTAL	1	72,762	
<b>FLORIDA</b>			
GAINESVILLE STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA 1T32 DE07200-01	BLEIWEIS, ARNOLD S	INSTITUTIONAL RESEARCH SERVICE AWARD IN ORAL BIOLOGY	168,676
1T32 NS07333-01A1	SIMPKINS, JAMES W	DRUG DESIGN AND DELIVERY FOR NEUROLOGICAL DISEASE	56,840
INSTITUTION TOTAL	2	225,516	
CITY TOTAL	2	225,516	
MIAMI UNIVERSITY OF MIAMI 1T32 AI07393-01	SCOTT, Gwendolyn B	POSTDOCTORAL TRAINING IN AIDS RESEARCH	105,130
INSTITUTION TOTAL	1	105,130	
CITY TOTAL	1	105,130	
STATE TOTAL	3	330,646	
<b>GEORGIA</b>			
ATHENS UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA 1T32 AI07372-01	MIMS, CHARLES W	MOLECULAR/CELLULAR BIOLOGY OF FUNGI	74,016
INSTITUTION TOTAL	1	74,016	
CITY TOTAL	1	74,016	
STATE TOTAL	1	74,016	

NIH  
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ILLINOIS			
EVANSTON			
NORTHWESTERN UNIVERSITY 1T32 GM08382-01	NEUHAUS, FRANCIS C	MOLECULAR BIOPHYSICS	44,528
INSTITUTION TOTAL	1		44,528
CITY TOTAL	1		44,528
STATE TOTAL	1		44,528
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY WEST LAFAYETTE 1T32 CA09634-01A1	BARD, WILLIAM M	DRUG AND CARCINOGEN-DNA INTERACTIONS	189,433
INSTITUTION TOTAL	1		189,433
CITY TOTAL	1		189,433
STATE TOTAL	1		189,433
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY 1T32 AI07378-01	ROTH, JAMES A	POST DVM TRAINING IN PATHOGENESIS OF INFECTIOUS DISEASES	34,063
INSTITUTION TOTAL	1		34,063
CITY TOTAL	1		34,063
STATE TOTAL	1		34,063
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY 1T32 GM08403-01 1T32 AI07394-01	LATTMAN, EATON E NARAYAN, OPENDRA	INTERCAMPUS PROGRAM IN MOLECULAR BIOPHYSICS MOLECULAR AND PATHOGENIC MECHANISMS OF HIV & LENTIVIRUS2	83,772
INSTITUTION TOTAL	2		83,772
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL 1T32 AI07378-01	WARREN, JOHN W	MOLECULAR PATHOGENES OF BACTERIAL INFECTIONS	81,470
INSTITUTION TOTAL	1		81,470
CITY TOTAL	3		165,242

**NIH  
RESEARCH TRAINING GRANTS**

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	3	165,242	
MASSACHUSETTS			
BOSTON DANA-FARBER CANCER INSTITUTE 1T32 AI07386-01	JANICKI, BERNARD W	AIDS POST-DOCTORAL RESEARCH TRAINING PROGRAM	175,000
INSTITUTION TOTAL	1	175,000	
HARVARD UNIVERSITY 1T32 AI07387-01	HIRSCH, MARTIN S	MULTIDISCIPLINARY AIDS TRAINING GRANT	174,390
INSTITUTION TOTAL	1	174,390	
MASSACHUSETTS GENERAL HOSPITAL 1T32 NS07340-01	MASLAND, RICHARD H	BASIC NEUROSCIENCE FOR NEUROLOGISTS	73,626
INSTITUTION TOTAL	1	73,626	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC. 1T32 AI07389-01	KEUSCH, GERALD T	HIV PATHOGENESIS TRAINING PROGRAM	173,280
INSTITUTION TOTAL	1	173,280	
TUFTS UNIVERSITY 1T32 AG00209-01	RUSSELL, ROBERT M	NUTRITION AND AGING	40,227
INSTITUTION TOTAL	1	40,227	
CITY TOTAL	5	636,525	
STATE TOTAL	5	636,525	
MINNESOTA			
MINNEAPOLIS UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1T32 NS07339-01A1 1T32 GM08347-01A1	BIRNBAUM, GARY FLICKINGER, MICHAEL C	BASIC NEUROSCIENCE FOR CLINICAL NEUROSCIENTISTS BIOTECHNOLOGY DEVELOPMENT	34,279 79,344
INSTITUTION TOTAL	2	113,623	
CITY TOTAL	2	113,623	
STATE TOTAL	2	113,623	

NTH  
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MISSOURI SAINT LOUIS WASHINGTON UNIVERSITY 1T32 HG00002-01	HARTL, DANIEL L	GENOMIC ANALYSIS	163,188
INSTITUTION TOTAL	1	163,188	
CITY TOTAL	1	163,188	
STATE TOTAL	1	163,188	
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE 1T32 AI07363-01A1	FANGER, MICHAEL W	IMMUNOBIOLOGY OF MYELOID AND LYMPHOID CELLS	232,036
INSTITUTION TOTAL	1	232,036	
CITY TOTAL	1	232,036	
STATE TOTAL	1	232,036	
NEW YORK NEW YORK CITY UNIVERSITY OF NEW YORK--HUNTER COLLEGE 1T32 G108399-01	GOSSE, DIXIE J	MOLECULAR BIOPHYSICS	31,548
INSTITUTION TOTAL	1	31,548	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1T32 DK07647-01	GOODMAN, DE WITT S	NUTRITION	109,512
INSTITUTION TOTAL	1	109,512	
NEW YORK UNIVERSITY 1T32 AI07382-01	ZOLLA-PAZNER, SUSAN	AIDS INSTITUTIONAL TRAINING GRANTS	175,000
INSTITUTION TOTAL	1	175,000	
CITY TOTAL	3	316,060	
ROCHESTER UNIVERSITY OF ROCHESTER 1T32 NR07064-01A1 1T32 AI07362-01	ATEN, MARILYN J IGLEWSKI, BARBARA H	COPING WITH ILLNESS MOLECULAR PATHOGENESIS OF BACTERIA AND VIRUSES	82,218 96,416

**NIH  
RESEARCH TRAINING GRANTS**

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER	MAKOUS, WALTER L TABAK, LAWRENCE A	VISUAL SCIENCE ORAL CELLULAR AND MOLECULAR BIOLOGY	112,365 95,139
1T32 EY07125-01 1T32 DE07202-01			
INSTITUTION TOTAL	4	386,138	
CITY TOTAL	4	386,138	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK	MCLAUGHLIN, STUART G	MOLECULAR BIOPHYSICS	30,968
1T32 GM08392-01			
INSTITUTION TOTAL	1	30,968	
CITY TOTAL	1	30,968	
STATE TOTAL	8	733,166	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	SANDLER, ROBERT S	DIGESTIVE DISEASES EPIDEMIOLOGY	57,946
1T32 DK07634-01A1			
INSTITUTION TOTAL	1	57,946	
CITY TOTAL	1	57,946	
DURHAM			
DUKE UNIVERSITY	HAMILTON, JOHN D	INTERDISCIPLINARY RESEARCH TRAINING PROGRAM IN AIDS	174,998
1T32 AI07392-01			
INSTITUTION TOTAL	1	174,998	
CITY TOTAL	1	174,998	
STATE TOTAL	2	232,944	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY	ELLNER, JERROLD J	AIDS INSTITUTIONAL TRAINING GRANT	59,628
1T32 AI07381-01			
INSTITUTION TOTAL	1	59,628	
CITY TOTAL	1	59,628	

**NIH  
RESEARCH TRAINING GRANTS**

**DOLLARS  
AWARDED**

**TITLE OF PROGRAM**

**GRANT NUMBER**

**PROGRAM DIRECTOR**

**STATE TOTAL**

**DOLLARS  
AWARDED**

**PENNSYLVANIA**

**PHILADELPHIA**

TEMPLE UNIVERSITY  
1T32 CA09644-01A1

**MERCER, W EDWARD**

**97,652**

INSTITUTION TOTAL  
CITY TOTAL

**1**

**97,652**

**STATE TOTAL**

**1**

**97,652**

**TEXAS**

**AUSTIN**

UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN  
1T32 GH08368-01 ROBERTUS, JON D

**MOLECULAR AND CELLULAR PATHOLOGY**

INSTITUTION TOTAL  
CITY TOTAL

**1**

**32,364**

**32,364**

**HOUSTON**

BAYLOR COLLEGE OF MEDICINE

1T32 HG00003-01 DARLINGTON, GRETCHEN J

**GENOMIC ANALYSIS**

INSTITUTION TOTAL  
CITY TOTAL

**1**

**48,939**

**1**

**48,939**

**STATE TOTAL**

**2**

**81,303**

**VIRGINIA**

**CHARLOTTESVILLE**

UNIVERSITY OF VIRGINIA CHARLOTTESVILLE  
1T32 GM08401-01 HERR, JOHN C  
1T32 DK07646-01A1 MAC LEOD, ROBERT M

**BIOTECHNOLOGY**  
**RESEARCH TRAINING IN NEUROENDOCRINOLOGY**

INSTITUTION TOTAL  
CITY TOTAL

**2**

**142,184**

**2**

**142,184**

**STATE TOTAL**

**2**

**142,184**

**NIH**  
**RESEARCH TRAINING GRANTS**

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
WASHINGTON PULLMAN			
WASHINGTON STATE UNIVERSITY 1T32 AI07367-01	PERRYMAN, LANCE E	PATHOBIOLOGY	88,710
1T35 RR07049-01	PRIEUR, DAVID J	STUDENTS IN HEALTH PROFESSIONAL SCHOOL	10,796
INSTITUTION TOTAL	2	99,506	
CITY TOTAL	2	99,506	
SEATTLE UNIVERSITY OF WASHINGTON	NELSON, JAMES A	IMAGING RESEARCH TRAINING GRANT	
1T32 CA09652-01			85,560
INSTITUTION TOTAL	1	85,560	
CITY TOTAL	1	85,560	
STATE TOTAL	3	185,066	
WISCONSIN MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON 1T32 EY07119-01	DEMETS, DAVID L	OPHTHALMOLOGY BIOSTATISTICS	154,610
INSTITUTION TOTAL	1	154,610	
CITY TOTAL	1	154,610	
STATE TOTAL	1	154,610	
TOTAL	50	5,340,517	

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	NIH CONSTRUCTION GRANTS	DOLLARS AWARDED
ALASKA COLLEGE UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA FAIRBANKS 1G20 RR06145-01 BLAKE, JOHN E		ANIMAL RESOURCE IMPROVEMENT PROJECT INSTITUTE OF ARCTIC		82,500
INSTITUTION TOTAL CITY TOTAL	1 1	82,500 82,500		
STATE TOTAL	1	82,500		
ARIZONA FLAGSTAFF NORTHERN ARIZONA UNIVERSITY 1G20 RR06095-01 MARKLE, RONALD A		ANIMAL FACILITIES IMPROVEMENT		96,800
INSTITUTION TOTAL CITY TOTAL	1 1	96,800 96,800		
TUCSON UNIVERSITY OF ARIZONA 1G20 RR06089-01 MULDER, JOHN B		DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		466,185
INSTITUTION TOTAL CITY TOTAL	1 1	466,185 466,185		
STATE TOTAL	2	562,985		
CALIFORNIA LOS ANGELES ESTELLE DOHENY EYE FOUNDATION 1C06 EY09029-01 OGDEN, THOMAS E		EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION		480,938
INSTITUTION TOTAL	1	480,938		
UNIVERSITY OF SOUTHERN CALIFORNIA 1G20 RR06132-01 KEDES, LAURENCE H		DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES		500,000
INSTITUTION TOTAL CITY TOTAL	1 2	500,000 980,938		
OAKLAND CHILDREN'S HOSPITAL MEDICAL CENTER OF NORTHERN CALIFORNIA 1G20 RR06082-01 LUCAS, ALEXANDER H		ANIMAL RESOURCES IMPROVEMENT		179,460

**NIH  
CONSTRUCTION GRANTS**

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
COLORADO BOULDER UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER 1G20 RR06049-01 PETRUS, ALBERT R			252,331
INSTITUTION TOTAL 1	179,460		
CITY TOTAL 1	179,460		
STATE TOTAL 3	1,160,398		
FORT COLLINS COLORADO STATE UNIVERSITY 1G20 RR06052-01 MAUL, DONALD H		REMODELING RESEARCH ANIMAL ROOMS	207,425
INSTITUTION TOTAL 1	207,425		
CITY TOTAL 1	207,425		
STATE TOTAL 2	459,756		
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1G20 RR06147-01 JACOBY, ROBERT O		RENOVATION OF THE LSOG ANIMAL UNIT	593,453
INSTITUTION TOTAL 1	593,453		
CITY TOTAL 1	593,453		
STATE TOTAL 1	593,453		
DIST OF COL WASHINGTON GEORGETOWN UNIVERSITY 1G20 RR06117-01 SCHIFFER, STEPHEN P		EXPANSION OF THE RESEARCH RESOURCES FACILITY	700,000
INSTITUTION TOTAL 1	700,000		
CITY TOTAL 1	700,000		
STATE TOTAL 1	700,000		

NIH  
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
GEORGIA AUGUSTA UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA 1G20 RR06076-01	SHIMP, ROBERT G	IMPROVING INSTITUTIONAL ANIMAL RESOURCES	125,907
INSTITUTION TOTAL	1	125,907	
CITY TOTAL	1	125,907	
STATE TOTAL	1	125,907	
IDAHO MOSCOW UNIVERSITY OF IDAHO 1G20 RR06092-01	SHREEVE, JEAN'NE M	LABORATORY ANIMAL RESOURCE RENOVATION	213,236
INSTITUTION TOTAL	1	213,236	
CITY TOTAL	1	213,236	
STATE TOTAL	1	213,236	
ILLINOIS CHICAGO CHICAGO COLLEGE OF OSTEOPATHIC MEDICINE 1G20 RR06047-01	SUAREZ, KENNETH A	ANIMAL FACILITY IMPROVEMENT	100,000
INSTITUTION TOTAL	1	100,000	
CITY TOTAL	1	100,000	
STATE TOTAL	1	100,000	
INDIANA WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE 1C06 CA54059-01	BAIRD, WILLIAM M	EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION	1,538,185
INSTITUTION TOTAL	1	1,538,185	
CITY TOTAL	1	1,538,185	
STATE TOTAL	1	1,538,185	
IOWA IOWA CITY UNIVERSITY OF IOWA 1C06 HL46104-01	ECKSTEIN, JOHN W	EXTRAMURAL RESEARCH FACILITIES CONSTRUCTION RENOVATION O	655,358

**NIH  
CONSTRUCTION GRANTS**

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
KENTUCKY LEXINGTON UNIVERSITY OF KENTUCKY 1G20 RR06146-01	ROYSTER, WIMBERLY C	IMPROVING UNIVERSITY OF KENTUCKY ANIMAL RESOURCES	469,482
INSTITUTION TOTAL CITY TOTAL	1 1		655,358
STATE TOTAL	1		655,358
LOUISVILLE UNIVERSITY OF LOUISVILLE 1G20 RR05977-01	BUTTERFIELD, ARTHUR B	ANIMAL RESOURCES IMPROVEMENT PROJECT	182,869
INSTITUTION TOTAL CITY TOTAL	1 1		182,869
STATE TOTAL	2		652,351
MAINE BAR HARBOR JACKSON LABORATORY 1G20 RR06127-01 1C06 CA54078-01	BEDIGIAN, HENDRICK G PAIGEN, KENNETH	RI ROOM RENOVATION AND DIET PREPARATION FACILITY CONSTRUCTION OF A MOUSE PRODUCTION FACILITY	114,884 9,500,000
INSTITUTION TOTAL CITY TOTAL	2 2		9,614,884
STATE TOTAL	2		9,614,884
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY 1G20 RR06141-01	STRANDBERG, JOHN D	CENTRAL CAGE WASH CONSTRUCTION AND NECROPSY RENOVATION	391,395
INSTITUTION TOTAL	1		391,395

NIH  
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
MARYLAND BALTIMORE UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND 1G20 RR06059-01 DETOLLA, LOUIS J		BALTIMORE PROFESSIONAL SCHOOL IMPROVING INSTITUTIONAL ANIMAL CARE FACILITIES	167,779
INSTITUTION TOTAL CITY TOTAL	1 2		167,779 559,174
STATE TOTAL	2		559,174
MASSACHUSETTS BOSTON MASSACHUSETTS GENERAL HOSPITAL 1G20 RR06124-01	WATSON, WILLIAM T	ANIMAL RESOURCE IMPROVEMENT	611,903
INSTITUTION TOTAL	1		611,903
TUFTS UNIVERSITY 1G20 RR06070-01	SPAULDING, GLEN L	COMPLETION OF A CENTRALIZED ANIMAL CARE PROGRAM	344,568
INSTITUTION TOTAL CITY TOTAL	1 2		344,568 956,471
NORTHAMPTON SMITH COLLEGE 1G20 RR06108-01	MERRITT, ROBERT B	RENOVATION OF THE SMITH COLLEGE ANIMAL FACILITY	107,558
INSTITUTION TOTAL CITY TOTAL	1 1		107,558 107,558
WALTHAM EUNICE KENNEDY SHRIVER CENTER FOR MENTAL RETARDATION 1G20 RR06135-01	HERRUP, KARL	RENOVATION OF THE EK SHRIVER ANIMAL FACILITY	530,950
INSTITUTION TOTAL CITY TOTAL	1 1		530,950 530,950
STATE TOTAL	4		1,594,979
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1C06 CA54067-01	BOLE, GILES G	CONSTRUCTION OF THE SHELL SPACE FOR CANCER GENETICS	1,045,000

NTH  
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
<b>MICHIGAN</b>			
ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1G20 RR06051-01	RINGLER, DANIEL H	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	153,008
INSTITUTION TOTAL CITY TOTAL	2 2	1,198,008 1,198,008	
DETROIT HENRY FORD HOSPITAL 1G20 RR06139-01	GAYMER, JEAN A	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	96,208
INSTITUTION TOTAL	1	96,208	
MICHIGAN CANCER FOUNDATION 1G20 RR06142-01	MILLER, FRED R	UPGRADING ANIMAL CAGING PREPARATION FACILITIES	27,150
INSTITUTION TOTAL CITY TOTAL	1 2	27,150 123,358	
STATE TOTAL	4	1,321,366	
<b>MINNESOTA</b>			
MINNEAPOLIS UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1G20 RR06112-01	MANNING, PATRICK J	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	535,003
INSTITUTION TOTAL CITY TOTAL	1 1	535,003 535,003	
STATE TOTAL	1	535,003	
<b>MONTANA</b>			
MISSOULA MONTANA UNIVERSITY SYSTEM--UNIVERSITY OF MONTANA 1G20 RR06056-01	BOWMAN, PHILIP J	UNIVERSITY OF MONTANA ANIMAL RESOURCES IMPROVEMENT	75,945
INSTITUTION TOTAL CITY TOTAL	1 1	75,945 75,945	
STATE TOTAL	1	75,945	

NIH  
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
NEW YORK HEMPTSTEAD HOFSTRA UNIVERSITY 1620 RR06091-01	BURKE, DENNIS M	ANIMAL FACILITY UPGRADE	28,850
INSTITUTION TOTAL CITY TOTAL	1 1	28,850 28,850	
NEW YORK ST. JOHN'S UNIVERSITY 1620 RR06077-01	TROMBETTA, LOUIS D	IMPROVING THE ANIMAL CARE FACILITY	83,110
INSTITUTION TOTAL	1	83,110	
ST. LUKE'S-ROOSEVELT INSTITUTE FOR HEALTH SCIENCES 1620 RR06085-01	LIEBERMAN, SEYMOUR	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	203,440
INSTITUTION TOTAL CITY TOTAL	1 2	203,440 286,550	
SYRACUSE STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT SYRACUSE 1620 RR06128-01	DUNHAM, BERNADETTE M	IMPROVING THE INSTITUTIONAL ANIMAL RESOURCES FACILITY	45,000
INSTITUTION TOTAL CITY TOTAL	1 1	45,000 45,000	
STATE TOTAL	4	360,400	
NORTH CAROLINA CHAPEL HILL UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 1620 RR06046-01	PICK, JAMES R	RENOVATING AND EQUIPPING UNC-CHS ANIMAL CARE PROGRAM	657,497
INSTITUTION TOTAL CITY TOTAL	1 1	657,497 657,497	
GREENSBORO UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO 1620 RR06080-01	MOSIER, STEPHEN R	ANIMAL FACILITY RENOVATION	131,337
INSTITUTION TOTAL CITY TOTAL	1 1	131,337 131,337	

**NIH  
CONSTRUCTION GRANTS**

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
NORTH CAROLINA RESEARCH TRIANGLE PARK RESEARCH TRIANGLE INSTITUTE 1G20 RR06121-01	COOK, CLARENCE EDGAR	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	75,179
INSTITUTION TOTAL	1		75,179
CITY TOTAL	1		75,179
STATE TOTAL	3		864,013
NORTH DAKOTA GRAND FORKS UNIVERSITY OF NORTH DAKOTA 1G20 RR06099-01	LEE, KAP J	RENOVATION OF THE BIOMEDICAL RESEARCH FACILITY	100,000
INSTITUTION TOTAL	1		100,000
CITY TOTAL	1		100,000
STATE TOTAL	1		100,000
OHIO ATHENS OHIO UNIVERSITY ATHENS 1G20 RR06043-01	CHESNUT, T LLOYD	ANIMAL RESOURCES IMPROVEMENT	56,334
INSTITUTION TOTAL	1		56,334
CITY TOTAL	1		56,334
CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER 1G20 RR06050-01	KELLER, GARY L	DEVELOPING AND IMPROVING INSTITUTIONAL ANIMAL RESOURCES	16,569
INSTITUTION TOTAL	1		16,569
CITY TOTAL	1		16,569
CLEVELAND CASE WESTERN RESERVE UNIVERSITY 1G20 RR06048-01	CHERNIAK, NEIL S	EQUIPMENT FOR IMPROVEMENT OF CENTRAL ANIMAL FACILITIES	77,669
INSTITUTION TOTAL	1		77,669
CITY TOTAL	1		77,669
STATE TOTAL	3		150,572

NIH  
CONSTRUCTION GRANTS

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
OKLAHOMA OKLAHOMA CITY UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER 1G20 RR06072-01	WHITE, GARY L	ANIMAL RESOURCES UPGRADING PROGRAM	145,637
INSTITUTION TOTAL	1	145,637	
CITY TOTAL	1	145,637	
STATE TOTAL	1	145,637	
OREGON PORTLAND OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY 1G20 RR06109-01	HALL, ARTHUR S	ANIMAL RESOURCE IMPROVEMENT GRANT	139,773
INSTITUTION TOTAL	1	139,773	
SISTERS OF PROVIDENCE--PROVIDENCE MEDICAL CENTER 1G20 RR06103-01	HERMSMEYER, R KENT	ANIMAL RESOURCE FACILITY OF CHILES RESEARCH INSTITUTE	150,141
INSTITUTION TOTAL	1	150,141	
CITY TOTAL	2	289,914	
STATE TOTAL	2	289,914	
PENNSYLVANIA HERSHEY PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHY MEDICAL CENTER 1G20 RR06133-01	LANG, C MAX	DEVELOPING & IMPROVING INSTITUTIONAL ANIMAL RESOURCES	240,629
INSTITUTION TOTAL	1	240,629	
CITY TOTAL	1	240,629	
PHILADELPHIA ALBERT EINSTEIN MEDICAL CENTER 1G20 RR06065-01	HEYNER, SUSAN	DEVELOPING AND IMPROVING ANIMAL RESOURCES	43,759
INSTITUTION TOTAL	1	43,759	
CHILDREN'S HOSPITAL OF PHILADELPHIA 1G20 RR06107-01	BIELER, CHARLES L, II	IMPROVEMENTS FOR LABORATORY ANIMAL FACILITY	73,156
INSTITUTION TOTAL	1	73,156	
CITY TOTAL	2	116,915	

**NIH  
CONSTRUCTION GRANTS**

GRANT NUMBER	RESPONSIBLE OFFICIAL	PURPOSE OF GRANT	DOLLARS AWARDED
STATE TOTAL	3	357,544	

TENNESSEE  
 KNOXVILLE  
 UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE  
 1G20 RR06113-01  
 SCHROEDER, EDWARD C  
 ANIMAL FACILITIES IMPROVEMENTS  
 77,547

INSTITUTION TOTAL	1	77,547	
CITY TOTAL	1	77,547	
STATE TOTAL	1	77,547	

UTAH  
 LOGAN  
 UTAH STATE HIGHER EDUCATION SYSTEM--UTAH STATE UNIVERSITY  
 1G20 RR06098-01  
 ALLEN, STANLEY D  
 LAB ANIMAL RESOURCE IMPROVEMENT  
 50,842

INSTITUTION TOTAL	1	50,842	
CITY TOTAL	1	50,842	
STATE TOTAL	1	50,842	

WASHINGTON  
 SEATTLE  
 UNIVERSITY OF WASHINGTON  
 1G20 RR06126-01  
 VAN HOOSIER, GERALD L, JR  
 ANIMAL RESOURCES PROGRAM ENHANCEMENT  
 604,799

INSTITUTION TOTAL	1	604,799	
CITY TOTAL	1	604,799	
STATE TOTAL	1	604,799	
TOTAL	51	23,546,748	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH MEDICAL LIBRARY GRANTS	DOLLARS AWARDED
CONNECTICUT NEW HAVEN YALE UNIVERSITY 1G08 LM05197-01	BERSON, BELLA Z	INTEGRATED APPROACH TO MEDICAL INFORMATION SERVICES		119,531
INSTITUTION TOTAL	1		119,531	
CITY TOTAL	1		119,531	
STAMFORD STAMFORD HOSPITAL 1G07 LM05176-01	SABOL, LYNN K	CD-ROM WORKSTATION FOR COMPUTER SEARCHING		7,025
INSTITUTION TOTAL	1		7,025	
CITY TOTAL	1		7,025	
STATE TOTAL	2		126,556	
DIST OF COL WASHINGTON AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS 1G08 LM04915-01A1	PEARSE, WARREN H	ACOG INTEGRATED ACADEMIC INFORMATION MANAGEMENT SYSTEMS		305,008
INSTITUTION TOTAL	1		305,008	
CITY TOTAL	1		305,008	
STATE TOTAL	1		305,008	
FLORIDA MIAMI MIAMI CHILDREN'S HOSPITAL 1G07 LM05170-01	COSCULLUELA, MARTA	END USER TRAINING IN CD ROM FOR HEALTH PROFESSIONALS		12,000
INSTITUTION TOTAL	1		12,000	
UNIVERSITY OF MIAMI 1G08 LM05168-01	LEMKAU, HENRY L, JR	SOUTHEAST FLORIDA AIDS INFORMATION NETWORK		100,336
INSTITUTION TOTAL	1		100,336	
CITY TOTAL	2		112,336	
STATE TOTAL	2		112,336	

**NIH  
MEDICAL LIBRARY GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KENTUCKY			
LEXINGTON	APPALACHIAN REGIONAL HEALTHCARE, INC.		
1607 LM05209-01	TURNER, KENNETH R	AHEC MOUNTAIN INFORMATION ACCESS COOPERATIVE	192,000
INSTITUTION TOTAL	1	192,000	
CITY TOTAL	1	192,000	
MOREHEAD			
MOREHEAD STATE UNIVERSITY	BESANT, LARRY X	HEALTH SCIENCE INFORMATION NETWORK MODERNIZATION	65,707
1607 LM05258-01			
INSTITUTION TOTAL	1	65,707	
CITY TOTAL	1	65,707	
STATE TOTAL	2	257,707	
MAINE			
LEWISTON			
CENTRAL MAINE MEDICAL CENTER			
1607 LM05174-01	GREVEN, MARYANNE	END USER PROGRAM AT CENTRAL MAINE MEDICAL CENTER	11,500
INSTITUTION TOTAL	1	11,500	
CITY TOTAL	1	11,500	
STATE TOTAL	1	11,500	
MASSACHUSETTS			
BEVERLY			
BEVERLY HOSPITAL			
1607 LM05171-01	TOMES, ANN M	UNION LISTS OF MONOGRAPHS	10,551
INSTITUTION TOTAL	1	10,551	
CITY TOTAL	1	10,551	
BOSTON			
TUFTS UNIVERSITY			
1608 LM05012-01	EATON, ELIZABETH	IAIMS PLANNING AT TUFTS UNIVERSITY	73,340
INSTITUTION TOTAL	1	73,340	
CITY TOTAL	1	73,340	
STATE TOTAL	2	83,891	

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH MEDICAL LIBRARY GRANTS	DOLLARS AWARDED
NEBRASKA OMAHA UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER 1607 LM05151-01	BOTHMER, A JAMES OMAHA CONSORTIUM			12,000
INSTITUTION TOTAL CITY TOTAL	1 1	12,000 12,000		
STATE TOTAL	1	12,000		
NORTH DAKOTA GRAND FORKS UNIVERSITY OF NORTH DAKOTA 1607 LM05199-01	BOILARD, DAVID W	NORTH DAKOTA ONLINE LIBRARY SYSTEM ACCESS PROJECT		118,059
INSTITUTION TOTAL CITY TOTAL	1 1	118,059 118,059		
STATE TOTAL	1	118,059		
OHIO CLEVELAND CLEVELAND MEDICAL LIBRARY ASSOCIATION 1608 LM05160-01	GERSTNER, PATSY	MACHINE READABLE CATALOGING MEDICAL ARTIFACTS		46,150
INSTITUTION TOTAL CITY TOTAL	1 1	46,150 46,150		
STATE TOTAL	1	46,150		
WASHINGTON ODESSA ODESSA MEMORIAL HOSPITAL 1607 LM05186-01	SCHOTT, CAROL A	MODEL ELECTRONIC LIBRARY FOR FRONTIER HEALTH CARE		6,908
INSTITUTION TOTAL CITY TOTAL	1 1	6,908 6,908		
SEATTLE UNIVERSITY OF WASHINGTON 1608 LM05050-01	FULLER, SHERRILYNNE	IAIMS PLANNING--HEALTH SCIENCES CENTER		141,155
INSTITUTION TOTAL	1	141,155		

**NIH  
MEDICAL LIBRARY GRANTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	141,155	
STATE TOTAL	2	148,063	
 <b>WISCONSIN</b> 			
MILWAUKEE			
COLUMBIA HOSPITAL	HOLST, RUTH	END-USER SEARCH USING CD-ROM MEDLINE	11,740
1G07 LM05145-01			
INSTITUTION TOTAL	1	11,740	
CITY TOTAL	1	11,740	
STATE TOTAL	1	11,740	
 TOTAL	16	1,233,010	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA MOBILE UNIVERSITY OF SOUTH ALABAMA 1U10 CA52654-01	CONRAD, MARCEL E	MINORITY-BASED COMMUNITY ONCOLOGY PROGRAM	84,931
INSTITUTION TOTAL CITY TOTAL	1 1	84,931 84,931	
STATE TOTAL	1	84,931	
ALASKA ANCHORAGE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--PHS 1U01 CA522442-01	ALASKA NATIVE MEDICAL CENTER BERNER, JAMES E	PREVENTION OF CERVICAL CANCER IN ALASKA NATIVE WOMEN	40,000
INSTITUTION TOTAL CITY TOTAL	1 1	40,000 40,000	
JUNEAU ALASKA STATE DEPARTMENT OF HEALTH AND SOCIAL SERVICES 1U01 CA52882-01	MIDDAUGH, JOHN P	DATA-BASED CANCER INTERVENTION RESEARCH IN ALASKA	107,496
INSTITUTION TOTAL CITY TOTAL	1 1	107,496 107,496	
STATE TOTAL	2	147,496	
CALIFORNIA SAN DIEGO SCRIPPS CLINIC AND RESEARCH FOUNDATION 1U01 CA51946-01	REISFIELD, RALPH A	NEW TUMOR MODELS FOR THE DEVELOPMENT OF IMMUNOTHERAPY	280,134
INSTITUTION TOTAL CITY TOTAL	1 1	280,134	
UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1U01 CA52948-01	KAPLAN, ROBERT M	POR LA VIDA MODEL IN CANCER PREVENTION	267,647
INSTITUTION TOTAL CITY TOTAL	1 2	267,647 547,781	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1U01 AI30261-01	SANTI, DANIEL V	DRUG TARGETS OF OPPORTUNISTIC PATHOGENS IN AIDS	310,678

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH COOPERATIVE AGREEMENTS	DOLLARS AWARDED
INSTITUTION TOTAL	1	310,678		
CITY TOTAL	1	310,678		
 <b>CALIFORNIA</b>				
SANTA CRUZ				
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ				
1U01 CA52955-01 CREWS, PHILLIP				
INSTITUTION TOTAL	1	308,240		308,240
CITY TOTAL	1	308,240		
STATE TOTAL	4	1,166,699		
 <b>COLORADO</b>				
BOULDER				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER				
1U01 CA52903-01 FLORES, ESTEVAN T				
INSTITUTION TOTAL	1	462,230		462,230
CITY TOTAL	1	462,230		
 <b>FORT COLLINS</b>				
COLORADO STATE UNIVERSITY				
1U01 AI30189-01 BRENNAN, PATRICK J				
INSTITUTION TOTAL	1	679,991		679,991
CITY TOTAL	1	679,991		
STATE TOTAL	2	1,142,221		
 <b>DIST OF COL</b>				
WASHINGTON				
HOWARD UNIVERSITY				
1U10 CA52652-01 GOLDSON, ALFRED L				
1U01 AI31107-01 GREAVES, WAYNE L				
INSTITUTION TOTAL	2	1,297,833		1,297,833
CITY TOTAL	2	1,297,833		
STATE TOTAL	2	1,297,833		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH COOPERATIVE AGREEMENTS	DOLLARS AWARDED
FLORIDA TALLAHASSEE FLORIDA STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES 1U01 CA52891-01	WITTE, JOHN J	FLORIDA CANCER PREVENTION AND CONTROL PROJECT		106,478
INSTITUTION TOTAL CITY TOTAL	1 1			106,478 106,478
STATE TOTAL	1			106,478
GEORGIA ATLANTA EMORY UNIVERSITY 1U10 CA52735-01	MOORE, MELVIN R	GRADY HOSPITAL CCOP		130,344
INSTITUTION TOTAL CITY TOTAL	1 1			130,344 130,344
STATE TOTAL	1			130,344
HAWAII HONOLULU UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA 1U01 AI31089-01	HEATH-CHIOZZI, MARGO E	DEVELOPMENT OF A HAWAII AIDS CLINICAL TRIALS UNIT		687,577
INSTITUTION TOTAL CITY TOTAL	1 1			687,577 687,577
WAIANAE WAIANAE DISTRICT COMPREHENSIVE HEALTH AND HOSPITAL BOARD 1U01 CA52237-01	BANNER, RICHARD O	WAIANAE COAST CANCER CONTROL PROJECT		263,408
INSTITUTION TOTAL CITY TOTAL	1 1			263,408 263,408
STATE TOTAL	2			950,985
ILLINOIS CHICAGO UNIVERSITY OF ILLINOIS AT CHICAGO 1U01 CA52956-01	CORDELL, GEOFFREY A	NOVEL STRATEGIES FOR PLANT-DERIVED ANTICANCER AGENTS		852,849

**NIH  
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
<b>ILLINOIS</b>			
CHICAGO			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1U10 CA52651-01	LAD, THOMAS E	MINORITY BASED--COMMUNITY CLINICAL ONCOLOGY PROGRAM	110,085
INSTITUTION TOTAL	2	962,934	
CITY TOTAL	2	962,934	
STATE TOTAL	2	962,934	
<b>INDIANA</b>			
INDIANAPOLIS			
COMMUNITY HOSPITAL OF INDIANAPOLIS			
1U10 CA52385-01	EVERSON, LLOYD	INDIANA REGIONAL CANCER CENTER	100,477
INSTITUTION TOTAL	1	100,477	
INDIANA STATE BOARD OF HEALTH			
1U01 CA52875-01	MYERS, WOODROW A, JR	DATA-BASED CANCER CONTROL PROJECT--STATE OF INDIANA	118,142
INSTITUTION TOTAL	1	118,142	
METHODIST HOSPITAL OF INDIANA, INC.			
1U10 CA52384-01	DUGAN, WILLIAM M, JR	1 COOPERATIVE CLINICAL RESEARCH	170,017
INSTITUTION TOTAL	1	170,017	
CITY TOTAL	3	388,636	
STATE TOTAL	3	388,636	
TOmA			
CEDAR RAPIDS			
CEDAR RAPIDS ONCOLOGY PROJECT			
1U10 CA52352-01	WIESENFELD, MARTIN	CEDARS RAPIDS ONCOLOGY PROJECT	125,303
INSTITUTION TOTAL	1	125,303	
CITY TOTAL	1	125,303	
STATE TOTAL	1	125,303	
KENTUCKY			
FRANKFORT			
KENTUCKY STATE CABINET FOR HUMAN RESOURCES--DEPARTMENT OF MENTAL HEALTH			
1U01 CA52870-01	SONNEN, BARBARA E	DATA-BASED INTERVENTIONS FOR CANCER CONTROL IN KENTUCKY	93,502

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COOPERATIVE AGREEMENTS

DOLLARS  
AWARDED

TITLE OF RESEARCH PROPOSAL

GRANT NUMBER

PRINCIPAL INVESTIGATOR

INSTITUTION TOTAL	1	93,502
CITY TOTAL	1	93,502
STATE TOTAL	1	93,502

LOUISIANA

NEW ORLEANS  
TULANE UNIVERSITY OF LOUISIANA  
1U10 CA52623-01 STUCKEY, WALTER J

164,437

INSTITUTION TOTAL	1	164,437
CITY TOTAL	1	164,437
STATE TOTAL	1	164,437

MAINE

AUGUSTA  
MAINE STATE DEPARTMENT OF HUMAN SERVICES  
1U01 CA52876-01 GRAHAM, LANI

DATA-BASED INFORMATION RESEARCH--PUBLIC HEALTH AGENCIES

INSTITUTION TOTAL	1	121,782
CITY TOTAL	1	121,782
STATE TOTAL	1	121,782

MARYLAND

BALTIMORE  
JOHNS HOPKINS UNIVERSITY  
1U10 EY09152-01 MEINERT, CURTIS L

GLAUCOMA LASER TRIAL FOLLOW-UP STUDY

INSTITUTION TOTAL	1	460,187
CITY TOTAL	1	460,187
STATE TOTAL	1	460,187

MASSACHUSETTS

WORCESTER  
CAMBRIDGE BIOSCIENCE CORPORATION  
1U01 AI28167-01A1 NEMAN, MARK J

SIVAGM PATHOGENESIS/VACCINE DEVELOPMENT IN M. NEMESTRINA

INSTITUTION TOTAL	1	309,184
CITY TOTAL	1	309,184

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COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	309,184	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1U01 AG09740-01	JUSTER, F THOMAS	HEALTH AND RETIREMENT STUDY	693,000
INSTITUTION TOTAL	1	693,000	
CITY TOTAL	1	693,000	
DETROIT WAYNE STATE UNIVERSITY 1U01 CA53001-01	VALERIOTE, FREDERICK A	DISCOVERY OF NEW ANTICANCER AGENTS FROM NATURAL PRODUCTS	757,331
INSTITUTION TOTAL	1	757,331	
CITY TOTAL	1	757,331	
SOUTHFIELD SOUTHFIELD ONCOLOGY INSTITUTE, INC. 1U10 CA52650-01	VAUGHN, CLARENCE B	COMMUNITY CLINICAL ONCOLOGY PROGRAM	86,359
INSTITUTION TOTAL	1	86,359	
CITY TOTAL	1	86,359	
STATE TOTAL	3	1,536,690	
MINNESOTA COON RAPIDS ENDOTRONICS, INC. 1U24 RR05991-01	HIRSCHEL, MARK D	PRODUCTION OF ANIMAL CELLS AND SECRETED PRODUCT	495,758
INSTITUTION TOTAL	1	495,758	
CITY TOTAL	1	495,758	
ROCHESTER MAYO FOUNDATION 1U01 CA52995-01	POMIS, GARTH	CANCER DRUGS ACTIVE AGAINST SIGNAL TRANSDUCTION TARGETS	543,065
INSTITUTION TOTAL	1	543,065	
CITY TOTAL	1	543,065	

NIH  
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA SAINT PAUL AMERICAN INDIAN HEALTH CARE ASSOCIATION 1U01 CA52267-01	BAINES, CAROL M	URBAN NATIVE AMERICAN WOMEN'S CANCER PREVENTION PROJECT	316,629
INSTITUTION TOTAL	1		316,629
CITY TOTAL	1		316,629
STATE TOTAL	3		1,355,452
MONTANA			
BILLINGS BILLINGS INTERHOSPITAL ONCOLOGY PROJECT 1U10 CA52386-01	HAMMOND, NEEL	COMMUNITY CLINICAL ONCOLOGY PROGRAM	94,343
INSTITUTION TOTAL	1		94,343
CITY TOTAL	1		94,343
STATE TOTAL	1		94,343
NEW HAMPSHIRE			
CONCORD NEW HAMPSHIRE STATE DEPARTMENT OF HEALTH AND HUMAN SERVICES 1U01 CA50116-01A1	WALLACE, WILLIAM T, JR	NEW HAMPSHIRE INTER-AGENCY CANCER CONTROL INITIATIVE	112,468
INSTITUTION TOTAL	1		112,468
CITY TOTAL	1		112,468
STATE TOTAL	1		112,468
NEW JERSEY			
NEWARK CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY 1U10 CA52743-01	HALL, THOMAS C	COMMUNITY CLINICAL ONCOLOGY PROGRAM	178,824
INSTITUTION TOTAL	1		178,824
CITY TOTAL	1		178,824
STATE TOTAL	1		178,824
NEW MEXICO			
ALBUQUERQUE UNIVERSITY OF NEW MEXICO ALBUQUERQUE 1U01 CA52283-01	DAVIS, SALLY M	SOUTHWESTERN CANCER PREVENTION--AMERICAN INDIANS	265,386

**NIH  
COOPERATIVE AGREEMENTS**

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	265,386	
CITY TOTAL	1	265,386	
STATE TOTAL	1	265,386	
NEW YORK			
NEW YORK	COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1U01 CA52251-01	REDUCING CANCER RISKS AMONG NATIVE AMERICAN ADOLESCENTS	447,292
SCHINKE, STEVEN P			
INSTITUTION TOTAL	1	447,292	
CITY TOTAL	1	447,292	
STATE TOTAL	1	447,292	
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1U10 CA52772-01	ROSENTHAL, CONSTANTIN J	KINGS COUNTY MINORITY BASED-CCOP	122,543
1			
INSTITUTION TOTAL	1	122,543	
CITY TOTAL	2	569,835	
STATE TOTAL	2	569,835	
OHIO			
COLUMBUS	OHIO STATE DEPARTMENT OF HEALTH 1U01 CA50187-01A1	OHIO DATA-BASED CANCER INTERVENTION PROJECT	119,620
HALPIN, THOMAS J			
INSTITUTION TOTAL	1	119,620	
CITY TOTAL	1	119,620	
STATE TOTAL	1	119,620	
RHODE ISLAND			
PROVIDENCE	RHODE ISLAND STATE DEPARTMENT OF HEALTH 1U01 CA52889-01	YOUTH ORIENTED TOBACCO PREVENTION AND CESSATION PROJECT	138,064
WATERS, WILLIAM J			
INSTITUTION TOTAL	1	138,064	
CITY TOTAL	1	138,064	
STATE TOTAL	1	138,064	

NIH  
COOPERATIVE AGREEMENT

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1U01 AI30243-01	BUTEL, JANET S	GENE THERAPY FOR AIDS	606,288
1U01 AI30448-01	ESTES, MARY K	DEVELOPMENT OF DIAGNOSTIC TESTS FOR NORWALK VIRUSES	151,280
INSTITUTION TOTAL	2	757,568	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS		HEALTH SCIENCE CENTER AT HOUSTON	
1U01 HL41166-01A2	LABARTE, DARVIN R	PEDIATRIC EPIDEMIOLOGY OF CVD RISK FACTORS	1,015,779
1U01 CA52939-01	MC ALISTER, ALFRED L	MEXICAN-AMERICAN PARTICIPATION--PREVENTION OF CANCER	591,840
INSTITUTION TOTAL	2	1,607,619	
CITY TOTAL	4	2,365,187	
SAN ANTONIO			
INCARNATE WORD HEALTH SERVICES--SANTA ROSA MEDICAL CENTER			
1U10 CA52757-01	LOPEZ, JOSE A	SAN ANTONIO COMMUNITY CLINICAL ONCOLOGY PROGRAM	69,835
INSTITUTION TOTAL	1	69,835	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS		HEALTH SCIENCE CENTER AT SAN ANTONIO	
1U10 CA52771-01	PARMLEY, RICHARD T	1 SOUTH TEXAS PEDIATRIC MINORITY-BASED CCOP	78,657
INSTITUTION TOTAL	1	78,657	
CITY TOTAL	2	148,492	
STATE TOTAL	6	2,513,679	
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1U10 CA52784-01	DESCH, CHRISTOPHER E	MCV/CMH MINORITY-BASED CCOP OF VIRGINIA	165,919
INSTITUTION TOTAL	1	165,919	
CITY TOTAL	1	165,919	
STATE TOTAL	1	165,919	
PUERTO RICO			
SAN JUAN			
SAN JUAN HEALTH DEPARTMENT--SAN JUAN CITY HOSPITAL			
1U10 CA52667-01	BAEZ, LUIS	SAN JUAN CITY MINORITY-BASED CCOP	88,181
INSTITUTION TOTAL	1	88,181	
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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	NIH COOPERATIVE AGREEMENTS	DOLLARS AWARDED
PUERTO RICO SAN JUAN UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES 1U01 AI31122-01	RICO MEDICAL SCIENCES VAZQUEZ, GUILLERMO J	ACTU INFRASTRUCTURE DEVELOPMENT IN PUERTO RICO		585,508
INSTITUTION TOTAL CITY TOTAL	1 2		585,508 673,689	
STATE TOTAL	2		673,689	
<b>TOTAL</b>	<b>49</b>		<b>15,376,921</b>	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1F32 AI08259-01	PRIEST, JEFFREY W	BIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
CITY TOTAL	1		21,000
STATE TOTAL	1		21,000
ARIZONA TUCSON			
UNIVERSITY OF ARIZONA	ERIKSEN, LILLIAN R	NURSING	34,500
1F32 NR06603-01	KOROSH, DONNA L	AGING PROCESS	20,000
1F32 AG05540-01	MAHESH, VINIT K	PHARMACOLOGY	31,750
1F32 HL08391-01	MEEK, PAULA M	NURSING	12,500
1F31 NR06599-01	RICH, SUSAN K	NURSING	12,500
1F31 NR06595-01	RUSSELL, CYNTHIA K	NURSING	12,500
1F32 GM13656-01	SMITH, ALAN F	MOLECULAR BIOLOGY	28,000
INSTITUTION TOTAL	7	151,750	
CITY TOTAL	7	151,750	
STATE TOTAL	7	151,750	
CALIFORNIA BERKELEY			
UNIVERSITY OF CALIFORNIA AT BERKELEY	BARKER, SUSAN J	BOTANY	20,000
1F32 GM14101-01	BENSON, DAVID R, JR	MOLECULAR BIOLOGY	20,000
1F32 GM14165-01	DENARDO, DALE F	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	28,000
1F32 RR05041-01A1	HAGEN, TORY M	BIOCHEMISTRY	21,000
1F32 CA09041-01	JUDICE, JAMES K	CHEMISTRY	20,000
1F32 GM14012-01	KAIN, STEVEN R	MOLECULAR BIOLOGY	20,000
1F32 CA09053-01	LIM, MOON Y	MOLECULAR BIOLOGY	21,000
1F32 CA09067-01	MCLEAN, BARBARA G	MOLECULAR BIOLOGY	21,000
1F32 GM14124-01	SAMMACK, PAUL J	CELL BIOLOGY	28,000
1F32 DK08563-01			
INSTITUTION TOTAL	9	199,000	
CITY TOTAL	9	199,000	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
<b>CALIFORNIA</b>			
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS	MARUSAK, ROSEMARY A MC BRIDE, ZELJKA S OLSEN, LAURA J	INORGANIC CHEMISTRY CELL BIOLOGY MOLECULAR BIOLOGY	20,000 20,000 20,000
1F32 CA09024-01 1F32 CA09050-01 1F32 GM14105-01			
INSTITUTION TOTAL	3	60,000	
CITY TOTAL	3	60,000	
IRVINE	J. DAVID GLADSTONE FOUNDATION FOR CARDIOVASCULAR DISEASE	MOLECULAR BIOLOGY	21,000
	1F32 HL08416-01 DE SILVA, HARSHINI V		
INSTITUTION TOTAL	1	21,000	
UNIVERSITY OF CALIFORNIA AT IRVINE	KAM, SHEUNG-TSAM PACKARD, MARK G	BIOCHEMISTRY PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	34,500 20,000
1F32 DK08560-01 1F32 NS08973-01			
INSTITUTION TOTAL	2	54,500	
CITY TOTAL	3	75,500	
LOS ANGELES	CHILDREN'S HOSPITAL OF LOS ANGELES	MOLECULAR BIOLOGY	31,750
	1F32 CA08974-01 SAKAMOTO, KATHLEEN M		
INSTITUTION TOTAL	1	31,750	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES	CLEMENS, DANIEL L CORTOPASSI, GINO A FAWZY, NANCY W FINLAY, JUDITH A GIBBONS, FREDERICK X NAMBU, JOHN R ORTIZ, RAFAEL PATRYLO, PETER R PINAL, CATHERINE S	MICROBIOLOGY GENETICS NURSING MOLECULAR BIOLOGY SOCIAL PSYCHOLOGY NEUROBIOLOGY BIOCHEMISTRY NEUROBIOLOGY BIOLOGY	31,750 28,000 12,500 20,000 33,000 29,250 12,629 20,000 12,629
1F32 AI08362-01 1F32 HG00014-01 1F31 CA09073-01 1F32 GM13294-01A1 1F33 CA08962-01 1F32 NS08984-01 1F31 GM14225-01 1F32 NS08993-01 1F31 GM12717-01A1			
INSTITUTION TOTAL	9	199,758	
CITY TOTAL	10	231,503	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CALIFORNIA PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY 1F32 DK08559-01 1F32 NS08933-01	MC CARTY, NAEL A STRIEDTER, GEORG F	PHYSIOLOGY NEUROBIOLOGY	20,000 20,000
INSTITUTION TOTAL	2		40,000
CITY TOTAL	2		40,000
RIVERSIDE			12,522
UNIVERSITY OF CALIFORNIA AT RIVERSIDE 1F31 GM14212-01	CORREA, LIANE M	DEVELOPMENTAL BIOLOGY	
INSTITUTION TOTAL	1		12,522
CITY TOTAL	1		12,522
SAN DIEGO			
SALK INSTITUTE FOR BIOLOGICAL STUDIES 1F32 NS09001-01 1F32 GM13718-01 1F32 DK08564-01	PETROSKI, ROBERT E PICADO-LEONARD, JAMES N STENZEL, PETER	MOLECULAR BIOLOGY ENDOCRINOLOGY EXPERIMENTAL PATHOLOGY	20,000 21,000 34,500
INSTITUTION TOTAL	3		75,500
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1F32 CA09023-01 1F32 GM14127-01 1F32 CA08939-01 1F32 AI08496-01 1F06 TW01622-01 1F32 HL08255-01	CLEMENS, KAREN R JONAS, ROBERT M KUHN, LESLIE A PISCOPIO, ANTHONY ROBERTSON, MICHAEL W SANDEY, MICHAEL S	MOLECULAR BIOLOGY MOLECULAR BIOLOGY MOLECULAR BIOLOGY ORGANIC CHEMISTRY MOLECULAR BIOLOGY MOLECULAR BIOLOGY	20,000 21,000 21,000 20,000 33,450 21,000
INSTITUTION TOTAL	6		136,450
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1F32 HL08418-01 1F32 HL08334-01 1F32 NS08998-01 1F32 AG05512-01 1F32 CA08993-01 1F32 EY06296-01	CASALE, LINDA R LEE, KEVIN J MATHIS, JAMES M PETERSON, DANIEL A SHALINSKY, DAVID R WELCH, R LESLIE	PHYSIOLOGY PHYSIOLOGY BIOLOGY NEUROBIOLOGY PHARMACOLOGY OPHTHALMOLOGY	30,500 20,000 29,250 20,000 28,000 20,000
INSTITUTION TOTAL	6		147,750
CITY TOTAL	15		359,700

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
<b>CALIFORNIA</b>			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F32 HL08280-01 BOYLAN, ALICE M	BIOLOGY	31,750	
1F32 EV06318-01 DU LAC, SASCHA	NEUROBIOLOGY	21,000	
1F32 CA08920-01 FORRESTER, WILLIAM C	MOLECULAR BIOLOGY	20,000	
1F32 NS08904-01 HAVTON, LEIF A	NEUROBIOLOGY	21,000	
1F32 DK08478-01A1 KAUKAS, RAJA M	NUTRITION	34,500	
1F32 CA07063-01 LOGAN, SUSAN K	DEVELOPMENTAL BIOLOGY	21,000	
1F32 HL08406-01 SMITH, BRADLEY L	PHYSIOLOGY	20,000	
1F06 TA01614-01 STOECKENIUS, WALTER	BIOPHYSICS	33,500	
1F32 A108311-01 SUN, EUGENE	INTERNAL MEDICINE	31,750	
1F32 EV06322-01 TOPP, KIMBERLY S	EXPERIMENTAL PATHOLOGY	20,000	
1F32 HL08289-01 WANG, ANGELA C C	PHYSIOLOGY	33,000	
1F32 HL08380-01 WONG, THEODORE S	MOLECULAR BIOLOGY	20,000	
1F32 DK08493-01 ZAKALIK, DANA	ENDOCRINOLOGY	34,500	
1F32 HL08318-01 ZYSOW, BERNICE R	BIOCHEMISTRY	33,000	
INSTITUTION TOTAL	14	375,000	
CITY TOTAL	14	375,000	
SANTA CRUZ			
UNIVERSITY OF CALIFORNIA AT SANTA CRUZ			
1F34 GM14224-01 POODRY, CLIFTON A	BIOLOGY	28,000	
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	1	28,000	
STANFORD			
STANFORD UNIVERSITY			
1F32 AI08277-01 BLACK, AMELIA	IMMUNOLOGY	28,000	
1F06 TK01632-01 BOOTHROYD, JOHN C	CELL BIOLOGY	11,423	
1F32 CA08937-01 BRYANT, JUDI A	ORGANIC CHEMISTRY	21,000	
1F32 EV06327-01 CABELLI, ROBERT J	NEUROBIOLOGY	20,000	
1F32 CA08781-01A1 COSMAN, BARD C	PHYSIOLOGY	29,250	
1F32 NS08976-01 DELCOUR, ANNE H	NEUROBIOLOGY	30,500	
1F32 DK08516-01 FIELDER, PAUL J	ENDOCRINOLOGY	21,000	
1F32 HG00032-01 LINDBERG, GORDON K	BIOCHEMISTRY	21,000	
1F32 GM13929-01 MADDOCK, JANINE R	DEVELOPMENTAL BIOLOGY	20,000	
1F32 DK08567-01 MARRS, JAMES A	DEVELOPMENTAL BIOLOGY	20,000	
1F32 CA08850-01A1 MORGAN, JAMES E	TOXICOLOGY	21,000	
1F32 RR05048-01 MURRAY, WILLIAM J	MOLECULAR BIOLOGY	18,996	
1F32 EV06314-01 O'ROURKE, NANCY A	NEUROBIOLOGY	29,250	
INSTITUTION TOTAL	13	291,419	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	13	291,419	
CALIFORNIA			
TORRANCE			
LOS ANGELES COUNTY	HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER	IMMUNOLOGY	34,500
1F32 AI08258-01A1	FILLER, SCOTT G		
INSTITUTION TOTAL	1	34,500	
CITY TOTAL	1	34,500	
STATE TOTAL	72	707,149	
COLORADO			
DENVER	NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE	PEDIATRICS	28,000
1F32 AI08202-01	CAMPBELL, KERRY S		
INSTITUTION TOTAL	1	28,000	
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1F32 AI08224-01	MACEJAK, DENNIS G	VIROLOGY	21,750
1F32 CA08961-01	OSTROFF, RACHEL M	GENETICS	21,000
1F32 NS08870-01A1	SCHALLER, KRISTIN L	NEUROBIOLOGY	28,000
1F32 DK08465-01A1	SCHELLING, JEFFREY R	CELL BIOLOGY	31,750
1F31 NR06565-01	SCHROEDER, CAROLE A	NURSING	12,500
1F32 CA08999-01	WOOD, MARIE E	GENETICS	31,750
INSTITUTION TOTAL	6	146,750	
CITY TOTAL	7	174,750	
FORT COLLINS			
COLORADO STATE UNIVERSITY			
1F32 NS08721-01A1	JENSEN, JOHN R	NEUROBIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
STATE TOTAL	8	195,750	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
1F34 GM13980-01	<td>BIOCHEMISTRY</td> <td>28,000</td>	BIOCHEMISTRY	28,000

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY	KORN, ELIZABETH A	ENDOCRINOLOGY	31,750
1F32 AR08168-01	LEVISON, DEBORAH	ECONOMICS	20,000
1F32 AG05535-01	POLMAR, STEPHEN H	GENETICS	33,000
1F33 GM14128-01	SCHULTES , NEIL P	BIOLOGY	20,000
1F32 GM13986-01	STAIB, LAWRENCE H	COMPUTER SCIENCES	23,000
1F37 LM00007-01	WILSON, GISELA F	NEUROBIOLOGY	20,000
1F32 NS08986-01	YOHANNES, DANIEL	ORGANIC CHEMISTRY	20,000
1F32 CA09059-01			
INSTITUTION TOTAL	8	195,750	
CITY TOTAL	8	195,750	
STORRS			
UNIVERSITY OF CONNECTICUT STORRS			
1F31 NR06481-01	PADULA, CYNTHIA A	NURSING	12,500
INSTITUTION TOTAL	1	12,500	
CITY TOTAL	1	12,500	
STATE TOTAL	9	208,250	
DIST OF COL WASHINGTON			
AMERICAN NATIONAL RED CROSS			
1F32 CA09005-01	FEIGENBAUM, LIONEL	BIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CATHOLIC UNIVERSITY OF AMERICA			
1F31 NR06575-01	RICH, IRENE M	NURSING	4,000
INSTITUTION TOTAL	1	4,000	
GEORGE WASHINGTON UNIVERSITY			
1F32 NS08903-01	GRIMM, LINDA J	PHARMACOLOGY	19,000
INSTITUTION TOTAL	1	19,000	
GEOGETOWN UNIVERSITY			
1F32 CA09048-01	GOTTARDIS, MARCO M	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	4	65,000	

NIH  
RESEARCH FELLOWSHIP AWARDS

	APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
FLORIDA				
GAINESVILLE				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA				
1F32 CA09009-01 DAVENPORT, LISA C			VIROLOGY	28,000
1F32 HL08371-01 LESSER, WENDY			PHYSIOLOGY	21,000
1F31 NR06388-01A1 STEBOR, ANDREA D			NURSING	12,500
1F32 DC00050-01 WRIGHT, BEVERLY A			EXPERIMENTAL AND GENERAL PSYCHOLOGY	20,000
INSTITUTION TOTAL	4	81,500		
CITY TOTAL	4	81,500		
MIAMI				
UNIVERSITY OF MIAMI				
1F32 NS09006-01 FERNANDEZ-VALLE, CRISTINA			NEUROBIOLOGY	29,250
1F32 NS08921-01 SLOAN, KATHRYN E			NEUROBIOLOGY	21,000
INSTITUTION TOTAL	2	50,250		
CITY TOTAL	2	50,250		
TAMPA				
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA				
1F31 GM14214-01 TORRES, CLARIBEL			BIOCHEMISTRY	17,016
INSTITUTION TOTAL	1	17,016		
CITY TOTAL	1	17,016		
STATE TOTAL	7	148,766		
GEORGIA				
ATLANTA				
UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA				
1F32 GM13589-01A1 BIRNBAUM, MARK J			MOLECULAR BIOLOGY	21,000
1F06 TK01436-01A2 PELLEGRINI, ANTHONY D			EDUCATION GUIDANCE	28,061
INSTITUTION TOTAL	2	49,061		
CITY TOTAL	2	49,061		
ATLANTA				
EMORY UNIVERSITY				
1F32 HL08411-01 PARSONS, THOMAS D			BIOCHEMISTRY	30,500

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
<b>GEORGIA</b>			
ATLANTA			
EMORY UNIVERSITY			
1F32 GM14088-01	PRIMUS, JANN P	MOLECULAR BIOLOGY	29,250
1F32 DK08535-01A1	ROTH, WILLIAM W	CELL BIOLOGY	28,000
1F32 AI08232-01A1	TRIPP, RALPH A	VIROLOGY	28,000
INSTITUTION TOTAL	4	115,750	
SPELMAN COLLEGE			
1F36 GM13958-01	NELSON, DAVID L	MOLECULAR BIOLOGY	64,360
INSTITUTION TOTAL	1	64,360	
CITY TOTAL	5	180,110	
STATE TOTAL	7	229,171	
<b>ILLINOIS</b>			
CHICAGO			
LOYOLA UNIVERSITY OF CHICAGO			
1F32 AI08295-01	SHORT, JEFFERY A	IMMUNOLOGY	28,000
INSTITUTION TOTAL	1	28,000	
NORTHWESTERN UNIVERSITY			
1F32 DK08574-01	MANGOLD, KATHY A	MOLECULAR BIOLOGY	21,000
1F32 HL08257-01	WORTLEY, KATHERINE M	PHARMACOLOGY	21,000
INSTITUTION TOTAL	2	42,000	
UNIVERSITY OF CHICAGO			
1F32 AI08320-01	WARD, PATRICIA L	GENETICS	21,000
1F32 HL08078-01A1	WYLANI, MARK E	PULMONARY DISEASES	33,000
INSTITUTION TOTAL	2	54,000	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1F32 NR06609-01	FOLTA, ANNE	NURSING	21,000
1F31 NR06488-01	PASKIEWICZ, LINDA S	NURSING	12,500
1F31 NR06536-01	PEPA, CAROLE A	NURSING	12,500
1F31 NR06613-01	SEBERN, MARGARET D	NURSING	12,500
INSTITUTION TOTAL	4	58,500	
CITY TOTAL	9	182,500	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ILLINOIS EVANSTON NORTHWESTERN UNIVERSITY 1F32 GM14133-01	ABRAVAYA, KLARA	MOLECULAR BIOLOGY	28,000
INSTITUTION TOTAL CITY TOTAL	1 1	28,000 28,000	
STATE TOTAL	10	210,500	
INDIANA BLOOMINGTON			
INDIANA UNIVERSITY AT BLOOMINGTON 1F32 NS09008-01 1F32 NS08917-01	LEMON, WILLIAM C MILLS, ALICE C	NEUROBIOLOGY NEUROBIOLOGY	20,000 20,000
INSTITUTION TOTAL CITY TOTAL	2 2	40,000 40,000	
INDIANAPOLIS INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS 1F32 HL08430-01	COCHRANE, KAREN L	MOLECULAR BIOLOGY	28,000
INSTITUTION TOTAL CITY TOTAL	1 1	28,000 28,000	
WEST LAFAYETTE PURDUE UNIVERSITY WEST LAFAYETTE			
1F31 GM13921-01 1F31 GM14156-01 1F32 CA08883-01 1F31 GM14159-01	EVANS, ZENEPIAH E MIRANDA, JORGE D MYERS, JAMES B SIMENTAL, LIZA R	BIOLOGY NEUROBIOLOGY MEDICINAL/PHARMACEUTICAL CHEMISTRY CLINICAL AND COUNSELING PSYCHOLOGY	18,955 15,068 29,250 18,955
INSTITUTION TOTAL CITY TOTAL	4 4	82,228 82,228	
STATE TOTAL	7	150,228	
LOUISIANA NEW ORLEANS LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS 1F31 NR06582-01	KRYWANIO, MARY L	NURSING	12,500
INSTITUTION TOTAL	1	12,500	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	1	12,500	
STATE TOTAL	1	12,500	
			21,000
MAINE			
BAR HARBOR			
JACKSON LABORATORY			
1F32 RR05047-01	RUND, LAURIE A	MUTAGENESIS	
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
STATE TOTAL	1	21,000	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
1F32 AI08369-01	AVERTIL, FRANCES J	IMMUNOLOGY	
1F32 ES05495-01A1	BARRY, CLIFTON E, III	ENVIRONMENTAL TOXICOLOGY	
1F32 HL08344-01	BECKER, PATRICE M	PHYSIOLOGY	
1F32 GM13156-01A1	DRUGAS, GEORGE T	PHYSIOLOGY	
1F32 DK08512-01	FLORES-RIVEROS, JAIME R	ENDOCRINOLOGY	
1F06 TW01572-01A1	GILMAN, ROBERT H	MICROBIOLOGY	
1F32 AI08441-01	HAMEED, ARIFF	IMMUNOLOGY	
1F32 HL08348-01	HURNI, PATRICIA D	PHYSIOLOGY	
1F32 DK08504-01	HUSTEN, ELIZABETH J	ENDOCRINOLOGY	
1F31 GM14202-01	JOHNSON, CASONYA M	BIOLOGY	
1F32 GM14139-01	KIMBALL, AMY S	BIOCHEMISTRY	
1F32 NS08991-01	LEE, MICHAEL K	NEUROBIOLOGY	
1F32 DK08530-01	MA, ANN I	NUTRITION	
1F32 NS08914-01	TURNER, ROBERT S	NEUROBIOLOGY	
INSTITUTION TOTAL	14	371,250	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL			
1F32 AI08156-01A1	DONNENBERG, MICHAEL	MOLECULAR BIOLOGY	
INSTITUTION TOTAL	1	34,500	
CITY TOTAL	15	405,750	
			34,500
BETHESDA			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL CANCER INSTITUTE			
1F33 CA08988-01	KING, WILLIAM E, JR	GEOLGY	
INSTITUTION TOTAL	1	32,000	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND BETHESDA U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DIABETES/DIGEST/KIDNEY DIS 1F35 DK08545-01	BURKE, LILLIAN		33,500
INSTITUTION TOTAL	1	33,500	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH 1F35 DE05602-01	REID, KEVIN I	CLINICAL DENTISTRY	27,000
INSTITUTION TOTAL	1	27,000	
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH 1F15 TW00337-01	ANDRADE, ZILTON A	PATHOLOGY	35,000
1F05 TW04440-01	JANG, JA-JUNE	EXPERIMENTAL PATHOLOGY	26,432
1F15 TW00341-01	YAGI, KOICHI	CHEMISTRY	25,000
INSTITUTION TOTAL	3	86,432	
CITY TOTAL	6	178,932	
FREDERICK U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FREDERICK CANCER RESEARCH FACILITY 1F05 TW04416-01	KANEDA, KENJI	IMMUNOLOGY	26,732
1F32 CA08909-01	SMAIN, AMY L	BIOCHEMISTRY	27,000
INSTITUTION TOTAL	2	53,732	
CITY TOTAL	2	53,732	
STATE TOTAL	23	638,414	
MASSACHUSETTS AMHERST UNIVERSITY OF MASSACHUSETTS AT AMHERST 1F33 DC00045-01	MACMILLAN, NEIL A	EXPERIMENTAL AND GENERAL PSYCHOLOGY	34,500
INSTITUTION TOTAL	1	34,500	
CITY TOTAL	1	34,500	
BOSTON BETH ISRAEL HOSPITAL 1F32 DK08525-01	LOWELL, BRADFORD B	ENDOCRINOLOGY	30,500
INSTITUTION TOTAL	1	30,500	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
<b>MASSACHUSETTS</b>			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1F32 HG00019-01	LAUER, JOYCE E	GENETICS	34,500
1F05 TW04418-01	MILLER, ARIEL	MOLECULAR BIOLOGY	27,000
1F32 DK08556-01	NISHITANI, JUNKO	MOLECULAR BIOLOGY	28,000
1F32 AI08222-01	PAOLETTI, LAWRENCE C	MICROBIOLOGY	28,000
1F32 DK08466-01A1	RAUCHMAN, MICHAEL L	PHYSIOLOGY	33,000
1F32 CA09055-01	ROBERTS, DRUCILLA J	EXPERIMENTAL PATHOLOGY	31,750
1F32 CA08941-01	TRESELER, PATRICK A	MOLECULAR BIOLOGY	31,750
INSTITUTION TOTAL	7	214,000	
CHILDREN'S HOSPITAL			
1F32 NR06583-01	HAMILTON, MARGARET S	NURSING	28,000
1F32 DK08518-01	MILLER, TRACIE L	NUTRITION	31,750
INSTITUTION TOTAL	2	59,750	
DANA-FARBER CANCER INSTITUTE			
1F32 HG00034-01	ALANI, ERIC E	BIOCHEMISTRY	20,000
1F32 CA09001-01	BARNARD, GRAHAM F	MOLECULAR BIOLOGY	34,500
1F32 CA08807-01A1	DEFRANCO, CHRISTOPHER L	MOLECULAR BIOLOGY	29,250
1F32 CA08949-01	KEYCHARSKI, KHANDAN	PHARMACOLOGY	21,000
1F32 AI08354-01	LAMPE, MARILYN A	IMMUNOLOGY	29,250
1F32 AI08308-01	PETRINI, JOHN H	IMMUNOLOGY	28,000
1F32 CA08954-01	SPECTOR, NEIL L	BIOCHEMISTRY	34,500
1F32 CA08965-01	YELICK, PAMELA C	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	8	217,500	
HARVARD UNIVERSITY			
1F05 TW04479-01	BUSCONI, LILIANA	BIOCHEMISTRY	25,600
1F32 AI08235-01A1	CALLAHAN, HEATHER	BIOCHEMISTRY	21,000
1F32 HL08420-01	SADIS, SETH	GENETICS	20,000
1F32 DE05588-01	SIBONGA, JEAN D	BIOCHEMISTRY	28,000
1F32 CA09027-01	WILDER, ELIZABETH L	MOLECULAR BIOLOGY	21,000
1F32 AI08315-01	WILSON, BRENDA A	BIOCHEMISTRY	21,000
INSTITUTION TOTAL	6	136,600	
MASSACHUSETTS GENERAL HOSPITAL			
1F32 AI08280-01	BEHLAU, IRMIGARD	INTERNAL MEDICINE	30,500
1F32 DK08496-01	BOUSVAROS, ATHOS	IMMUNOLOGY	31,750
1F32 HG00016-01	TROFAITER, JAMES A	GENETICS	20,000
INSTITUTION TOTAL	3	82,250	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
NEW ENGLAND DEACONESS HOSPITAL			
1F32 CA09000-01	LOTZ, MARGARET M	CELL BIOLOGY	21,000
INSTITUTION TOTAL	1		21,000
TUFTS UNIVERSITY			
1F32 NS08955-01	GRUNER, WENDY	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	1		20,000
CITY TOTAL	29		781,600
CAMBRIDGE			
HARVARD UNIVERSITY			
1F32 GM14022-01	ABMAYR, SUSAN M	MOLECULAR BIOLOGY	29,250
1F32 AI08228-01	GARBOCZI, DAVID N	BIOCHEMISTRY	21,000
1F32 GM13874-01	MOSS, ERIC G	GENETICS	20,000
1F32 GM13631-01	SCOLA, PAUL M	ORGANIC CHEMISTRY	20,000
1F32 CA08981-01	SNAPPER, MARC L	MOLECULAR BIOLOGY	20,000
1F32 AI08366-01	TANKE, ROBIN S	ORGANIC CHEMISTRY	20,000
1F32 AI08327-01	WATOWICH, STANLEY J	BIOCHEMISTRY	30,500
1F32 CA09036-01	WOOD, JOHN L	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL	8		180,750
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1F32 CA08985-01	FOUNTAIN, JANE W	GENETICS	21,000
1F32 GM14033-01	NOGENT, MATTHEW A	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	2		41,000
CITY TOTAL	10		221,750
NEWTON			
BOSTON COLLEGE			
1F31 CA09069-01	HASSEY DOW, KAREN M	SOCIAL/BEHAVIORAL SCIENCES	12,500
INSTITUTION TOTAL	1		12,500
CITY TOTAL	1		12,500
WALTHAM			
BRANDEIS UNIVERSITY			
1F32 GM13979-01	CLAASSEN, LARK A	MOLECULAR BIOLOGY	20,000

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MASSACHUSETTS			
WALTHAM			
BRANDEIS UNIVERSITY			
1F32 NS08971-01	TURRIGIANO, GINA G	NEUROBIOLOGY	20,000
INSTITUTION TOTAL	2	40,000	
CITY TOTAL	2	40,000	
WORCESTER	UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER		
1F32 HG00026-01	CARTER, KENNETH C	GENETICS	21,000
1F05 TW04373-01	CHANOINE, JEAN-PIERRE	ENDOCRINOLOGY	27,850
INSTITUTION TOTAL	2	48,850	
CITY TOTAL	2	48,850	
STATE TOTAL	45	139,200	
MICHIGAN			
ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR		
1F32 CA09022-01	ADAMS, PAUL T	HEMATOLOGY	31,750
1F32 DK08490-01	BERKONITZ, CARYN M	CELL BIOLOGY	31,750
1F32 DK08414-01A1	BIESECKER, LESLIE G	DEVELOPMENTAL BIOLOGY	34,500
1F31 GM14050-01	BLUNCSON, CHERIE R	CHEMISTRY	18,258
1F32 GM14099-01	CAMPBELL, GEORGE S	MOLECULAR BIOLOGY	20,000
1F32 HL08378-01	COCNEY, KATHLEEN A	MOLECULAR BIOLOGY	33,000
1F32 CA08936-01	GOLDSTEIN, STEVEN C	IMMUNOLOGY	31,750
1F31 GM14330-01	GONZALEZ, JULIO C	MOLECULAR BIOLOGY	30,998
1F32 DK08552-01	KRUEGER, KATHRYN A	ENDOCRINOLOGY	30,500
1F32 CA09014-01	KUEHN, STEPHEN E	GENETICS	33,000
1F32 HG00018-01	MARCHUK, DOUGLAS A	GENETICS	31,750
1F32 AI08253-01	O'ROURKE, KENNETH S	INTERNAL MEDICINE	34,500
1F06 TW01674-01	O'SHEA, KATHY S	ANATOMY	17,750
1F31 NR06553-01	SCHLENK, ELIZABETH A	NURSING	12,500
1F31 NR06594-01	SINK, KATHERINE K	NURSING	12,500
INSTITUTION TOTAL	15	404,506	
CITY TOTAL	15	404,506	
DETROIT	WAYNE STATE UNIVERSITY		
1F32 HL08384-01	THOMAS, GREGORY L	PHYSIOLOGY	28,000
INSTITUTION TOTAL	1	28,000	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	1	28,000	
STATE TOTAL	16	432,506	
<b>MINNESOTA</b>			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1F32 AI08357-01	HAANES, ELIZABETH J	MOLECULAR BIOLOGY	21,000
1F32 CA08957-01	MC GLENEN, RONALD C	VIROLOGY	30,500
1F32 EY06309-01	NORDQUIST, DANIEL T	NEUROBIOLOGY	28,000
1F32 DK08482-01A1	REDMON, JAMES B	ENDOCRINOLOGY	30,500
1F32 EY06306-01	STEFURAK, DAVID L	GENERAL PSYCHOLOGICAL AREAS	28,000
1F32 AI08321-01	WOLF, MARTIN L	PATHOLOGY	28,000
1F32 EY06312-01	WOOLF, THOMAS B	PHYSIOLOGY	21,000
INSTITUTION TOTAL	7	187,000	
CITY TOTAL	7	187,000	
STATE TOTAL	7	187,000	
<b>MISSISSIPPI</b>			
UNIVERSITY OF MISSISSIPPI			
1F32 AI08326-01	YOSHIDA, STEVEN H	IMMUNOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	1	20,000	
<b>MISSOURI</b>			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1F32 AI08349-01	HSU, KOU-CHING	IMMUNOLOGY	34,500
1F32 RR05046-01	WENDE-TAYLOR, DIANE D	BACTERIOLOGY	34,500
INSTITUTION TOTAL	2	69,000	
CITY TOTAL	2	69,000	
<b>SAINT LOUIS</b>			
WASHINGTON UNIVERSITY			
1F32 HL08385-01	BAUMANN, DIRK S	PATHOLOGY	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
MISSOURI SAINT LOUIS			
WASHINGTON UNIVERSITY 1F32 NS09005-01 1F32 NS08953-01 1F32 CA09057-01 1F32 CA08925-01 1F32 HG00033-01 1F32 DK08509-01 1F32 HL08409-01 1F32 GM14085-01 1F32 NS09000-01	CROSBY, SETH D GALILEO, DENI S JOHNSTON, JAMES M LONDON, LUCILLE LYE, R JOHN MC CABE, ROBERT P, JR SEIP, RICHARD L TEARE, JOHN M WECK, KAREN E	NEUROBIOLOGY NEUROBIOLOGY MOLECULAR BIOLOGY MOLECULAR BIOLOGY GENETICS IMMUNOLOGY PHYSIOLOGY MOLECULAR BIOLOGY NEUROBIOLOGY	21,000 28,000 33,000 30,500 21,000 33,000 21,000 20,000 28,000
INSTITUTION TOTAL CITY TOTAL	10 10	264,750 264,750	
STATE TOTAL	12	333,750	
NEVADA RENO			
UNIVERSITY OF NEVADA SYSTEM--UNIVERSITY OF NEVADA RENO 1F32 HL08410-01	POST, JOSEPH M	PHYSIOLOGY	21,000
INSTITUTION TOTAL CITY TOTAL	1 1	21,000 21,000	
STATE TOTAL	1	21,000	
NEW HAMPSHIRE HANOVER DARTMOUTH COLLEGE	BACKMAN, KAREN A	PHYSIOLOGY	31,750
1F32 CA08955-01			
INSTITUTION TOTAL CITY TOTAL	1 1	31,750 31,750	
STATE TOTAL	1	31,750	
NEW JERSEY NEW BRUNSWICK RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK 1F32 AI08212-01		MICROBIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	

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RESEARCH FELLOWSHIP AWARDS

	APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL		1	21,000	
NEW JERSEY				
PISCATANAY				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL				
1F32 CA08966-01	MERMELSTEIN, FRED H		BIOCHEMISTRY	20,000
1F32 AI08440-01	NEMEROFF, MARTIN E		MOLECULAR BIOLOGY	28,000
INSTITUTION TOTAL	2	48,000		
CITY TOTAL	2	48,000		
PRINCETON				
PRINCETON UNIVERSITY				
1F32 GM14138-01	FLOWER, ANN M		MOLECULAR BIOLOGY	20,000
1F33 CA08396-01	LEVINE, ARNOLD J		MOLECULAR BIOLOGY	33,000
1F32 CA08346-01	QUARTIN, ROBIN S		MOLECULAR BIOLOGY	21,000
1F32 HG00022-01	ROSSI, JANICE M		MOLECULAR BIOLOGY	29,250
1F32 GM14015-01	SIEGFRIED, ZAHAVA		MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	5	125,250		
CITY TOTAL	5	125,250		
STATE TOTAL	8	192,250		
NEW MEXICO				
ALBUQUERQUE				
UNIVERSITY OF NEW MEXICO ALBUQUERQUE				
1F32 GM13895-01	ROBERTS, ELIZABETH A		MOLECULAR BIOLOGY	28,000
INSTITUTION TOTAL	1	28,000		
CITY TOTAL	1	28,000		
STATE TOTAL	1	28,000		
NEW YORK				
ALBANY				
NEW YORK STATE DEPARTMENT OF HEALTH--WADSWORTH CENTER FOR LABORATORIES AND RESEARCH				
1F32 GM13866-01	CLYMAN, JONATHAN C		GENETICS	28,000
INSTITUTION TOTAL	1	28,000		

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK ALBANY			
NEW YORK STATE OFFICE OF MENTAL HEALTH 1F32 AG05541-01	KOEPKE-SECUNDO, EVELYN M	AGING PROCESS	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	2	49,000	
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE 1F32 AI08316-01	DIAMOND, MARGARET E	MOLECULAR BIOLOGY	30,500
INSTITUTION TOTAL	1	30,500	
CITY TOTAL	1	30,500	
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY 1F32 CA08968-01	GRUENEBERG, DORRE A	MOLECULAR BIOLOGY	20,000
1F37 LM00005-01	OTTO, GARY	INFORMATION SCIENCES	32,250
1F32 AI08439-01	SZYMANSKI, PAUL J	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	3	73,250	
CITY TOTAL	3	73,250	
ITHACA			
CORNELL UNIVERSITY 1F32 GM13836-01	RONALD, PAMELA C	GENETICS	20,000
INSTITUTION TOTAL	1	20,000	
CORNELL UNIVERSITY ITHACA			
1F32 HD07442-01	GROBER, MATTHEW S	NEUROBIOLOGY	28,000
1F32 AI08300-01	JONES, SYLVIA M	IMMUNOLOGY	21,000
1F32 GM14097-01	NACHMAN, MICHAEL W	GENETICS	20,000
INSTITUTION TOTAL	3	69,000	
CITY TOTAL	4	89,000	
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1F32 NS08910-01	GEORGE, NICK C	NEUROBIOLOGY	20,000

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY	GEORGIADIS, MILLIE M	PHYSICAL CHEMISTRY	20,000
1F32 CA0921-01	HENDAY, WILLIAM S	MOLECULAR BIOLOGY	20,000
1F32 GM14150-01	IKENOTO, NORIHIRO	ORGANIC CHEMISTRY	20,000
1F32 CA08972-01	MEYERS, JEFFREY N	BIOCHEMISTRY	20,000
1F32 HL08372-01	SADSKY, ALESTA B	BACTERIOLOGY	20,000
1F32 AI08306-01	WATER, LAWRENCE A	BACTERIOLOGY	20,000
INSTITUTION TOTAL	7	140,000	
CORNELL UNIVERSITY MEDICAL CENTER			
1F32 AI07940-01A2	PAUL, CYNTHIA P	BIOCHEMISTRY	28,000
INSTITUTION TOTAL	1	28,000	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1F32 CA08940-01	KURIE, JONATHAN M	MOLECULAR BIOLOGY	34,500
INSTITUTION TOTAL	1	34,500	
MEMORIAL SLOAN-KETTERING CANCER CENTER--SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH			
1F32 AI08340-01	BRADY, MARY S	IMUNOLOGY	34,500
INSTITUTION TOTAL	1	34,500	
NEW YORK UNIVERSITY			
1F32 EY06319-01	BEUSMANS, JACK M	PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	20,000
1F31 GM13997-01	KHAKYE-BERKO, FRANK	PARASITOLOGY	30,041
INSTITUTION TOTAL	2	50,041	
ROCKEFELLER UNIVERSITY			
1F32 DK08620-01	FEBBRAIO, MARIA	MOLECULAR BIOLOGY	20,000
1F32 HL08234-01A1	MANN, WILLIAM R	GENETICS	22,000
1F32 GM13752-01A1	SEGIL, NEIL	DEVELOPMENTAL BIOLOGY	21,000
INSTITUTION TOTAL	3	69,000	
CITY TOTAL	15	356,041	
ROCHESTER			
UNIVERSITY OF ROCHESTER	FIELDER, VICKIE K	CANCER CHEMOTHERAPY	12,500

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1F32 A108284-01	KEAVY, DANIEL J	ORGANIC CHEMISTRY	28,000
1F31 NR0649-01	PORTER, LAURA A	NURSING	12,500
1F32 EV06302-01	TOH, NELSON	OPTHALMOLOGY	20,000
1F31 NR06442-01A1	VULCAN, BERNADETTE M	NURSING	12,500
INSTITUTION TOTAL	5	85,500	
CITY TOTAL	5	85,500	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1F32 GM14066-01	FOLTZ, KATHLEEN R	MOLECULAR BIOLOGY	20,000
1F32 CA09052-01	MELLER, VICTORIA H	MOLECULAR BIOLOGY	20,000
1F32 HL08401-01	NORTON, KARIN J	BIOCHEMISTRY	20,000
INSTITUTION TOTAL	3	60,000	
CITY TOTAL	3	60,000	
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1F32 CA08862-01A1	O'CONNELL, MARY D	IMMUNOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	34	763,291	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM—UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1F32 DE05568-01A1	COHEN, WILLIAM M	CELL BIOLOGY	28,000
1F32 DK08557-01	COHICK, WENDIE S	ENDOCRINOLOGY	21,000
1F32 CA09015-01	CONWAY, KATHLEEN	GENETICS	21,000
1F32 NS08919-01	CURRAS, MARGARITA C.	PHARMACOLOGY	24,000
1F32 DK03575-01	ITOH-LINDSTROM, YOSHIE	ENDOCRINOLOGY	21,000
1F32 CA09032-01	KOWALIK, TIMOTHY F.	VIROLOGY	21,000
1F31 CA09074-01	NELSON, AUDREY E.	NURSING	12,500
HL08415-01	NELSON, DAVID R.	MOLECULAR BIOLOGY	31,750
1F32 A108317-01	SCHIEPP, RANDAL J.	MOLECULAR BIOLOGY	21,000
1F32 A108344-01	TUSSAY, LYNDA G.	IMMUNOLOGY	29,250
INSTITUTION TOTAL	10	250,500	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	10	230,500	
<b>NORTH CAROLINA</b>			
DURHAM			
DUKE UNIVERSITY			
1F32 CA08899-01	DAVIDOFF, ANDREW M	EXPERIMENTAL PATHOLOGY	29,250
1F32 AG01531-01	DOBROWSKY, RICK T	BIOCHEMISTRY	20,000
1F32 AI08274-01	GOSSEAGE, DAVID L	INFECTIOUS DISEASES	30,500
1F32 NS0892-01	KLECKNER, NANCY W	NEUROBIOLOGY	20,000
1F32 HL08063-01A1	PURUT, CEMIL M	BIOMEDICAL ENGINEERING	29,250
1F32 DE05595-01	RAVOSA, MATTHEW J	ANATOMY	21,000
1F32 HL08382-01	STACK, MARY S	BIOCHEMISTRY	21,000
INSTITUTION TOTAL	7	171,000	
CITY TOTAL	7	171,000	
<b>GREENVILLE</b>			
UNIVERSITY OF NORTH CAROLINA SYSTEM--EAST CAROLINA UNIVERSITY			
1F06 TM01660-01	WAYS, DOUGLAS K	BIOLOGY	17,396
INSTITUTION TOTAL	1	17,396	
CITY TOTAL	1	17,396	
<b>WINSTON-SALEM</b>			
WAKE FOREST UNIVERSITY			
1F32 DK08558-01	CARR, TIMOTHY P	BIOCHEMISTRY	21,000
1F32 AI08239-01	KAPTUR, PAULINA E	MICROBIOLOGY	29,250
1F33 HL08373-01	MANNING, JAMES M	BIOCHEMISTRY	33,000
1F32 CA09045-01	ROGERS, MICHAEL A	BIOCHEMISTRY	28,000
INSTITUTION TOTAL	4	111,250	
CITY TOTAL	4	111,250	
STATE TOTAL	22	530,146	
<b>OHIO</b>			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1F32 CA09064-01	KIENZLE, THOMAS E	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
OHIO COLUMBUS			
OHIO STATE UNIVERSITY 1F31 NR06552-01 1F32 CA09061-01 1F32 CA08882-01	JONES, ANN E THOMPSON, RICHARD C UNDERNER, THEODORE L	NURSING ORGANIC CHEMISTRY MEDICINAL/PHARMACEUTICAL CHEMISTRY	12,500 20,000 28,000
INSTITUTION TOTAL CITY TOTAL	3 3	60,500 60,500	
STATE TOTAL	4	81,500	
OREGON EUGENE			
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON 1F32 EY06325-01 1F32 DC00044-01 1F32 NS08963-01 1F32 NS08966-01	EVANS, BARBARA I KELLER, CLIFFORD H NOVICKI, ANDREA STREICHERT, LAURA C	NEUROBIOLOGY NEUROBIOLOGY NEUROBIOLOGY NEUROBIOLOGY	30,500 21,000 28,000 20,000
INSTITUTION TOTAL CITY TOTAL	4 4	99,500 99,500	
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY 1F32 AI08353-01	WEISS, DEBORAH L	MOLECULAR BIOLOGY	30,500
INSTITUTION TOTAL CITY TOTAL	1 1	30,500 30,500	
STATE TOTAL	5	130,000	
PENNSYLVANIA PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA 1F32 DK08475-01A1	WILLI, STEVEN M	ENDOCRINOLOGY	31,750
INSTITUTION TOTAL	1	31,750	
MEDICAL COLLEGE OF PENNSYLVANIA			
1F32 NS08900-01	RINAMAN, LINDA M	NEUROBIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA TEMPLE UNIVERSITY 1F32 HL08290-01 1F32 HL08285-01	HIGGINS, NANCY L SEXAUER, WILLIAM P	METABOLIC DISEASES PHYSIOLOGY	30,500 33,000
INSTITUTION TOTAL	2	63,500	
THOMAS JEFFERSON UNIVERSITY 1F32 DE015973-01	WESTON, WAYDE M	ORAL BIOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
UNIVERSITY OF PENNSYLVANIA 1F32 EV06305-01 1F31 GM14660-01 1F32 CA08900-01 1F32 NS09002-01 1F32 GM14116-01 1F31 CA019072-01 1F32 A108329-01 1F32 EV06320-01 1F32 CA08901-01 1F32 NS08911-01	GLIMCHER, PAUL W LEWIN, SHERI L MARONEY, ANNA C RENS-DOMIANO, STEPHANIE RUANGYORAVAT, CHRISTINE P SHEGDA, LINDA M SILIBOVSKY, RANDI S STANFORD, TERRENCE R THOMAS, JAMES E WRABEITZ, LAWRENCE G	NEUROBIOLOGY CELL BIOLOGY MICROBIOLOGY PHARMACOLOGY MOLECULAR BIOLOGY NURSING EXPERIMENTAL PATHOLOGY MOLECULAR BIOLOGY GENETICS	21,000 30,243 21,000 21,000 21,000 12,750 31,750 20,000 28,000 34,500
INSTITUTION TOTAL	10	240,993	
CITY TOTAL	15	377,243	
PITTSBURGH CARNEGIE-MELLON UNIVERSITY 1F32 HL03277-01	SOMMERS, KEITH E	PHYSIOLOGY	30,500
INSTITUTION TOTAL	1	30,500	
UNIVERSITY OF PITTSBURGH AT PITTSBURGH 1F32 CA08967-01 1F32 AR08167-01	JANI, JITESH P MANZI, SUSAN	PHARMACOLOGY EPIDEMIOLOGY	33,000 31,750
INSTITUTION TOTAL	2	64,750	
CITY TOTAL	3	95,250	
UNIVERSITY PARK PENNSYLVANIA STATE UNIVERSITY AT UNIVERSITY PARK 1F32 DC00047-01	GRIGSON, PATRICIA S	PHYSIOLOGY	20,000

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
PENNSYLVANIA UNIVERSITY PARK UNIVERSITY PARK 1F32 AI08275-01	PELISKA, JAMES A	BIOCHEMISTRY	20,000
INSTITUTION TOTAL	2	40,000	
CITY TOTAL	2	40,000	
STATE TOTAL	20	512,493	
RHODE ISLAND PROVIDENCE BROWN UNIVERSITY 1F32 CA08911-01	CASEBIER, DAVID S	ORGANIC CHEMISTRY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
STATE TOTAL	1	20,000	
SOUTH CAROLINA COLUMBIA UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA 1F31 NR05559-01 1F32 CA08934-01A1	JONES, CHERYL B PINNEY, KEVIN G	NURSING ORGANIC CHEMISTRY	12,500 20,000
INSTITUTION TOTAL	2	32,500	
CITY TOTAL	2	32,500	
STATE TOTAL	2	32,500	
TENNESSEE MEMPHIS UNIVERSITY OF TENNESSEE AT MEMPHIS 1F32 AI08346-01	TOMAI, MARK A	IMMUNOLOGY	28,000
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	1	28,000	
NASHVILLE VANDERBILT UNIVERSITY 1F32 DK08540-01	GAITAN, DANIEL	ENDOCRINOLOGY	30,500

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY	KELLEY, LINDA L	CELL BIOLOGY NEUROBIOLOGY	28,000
1F32 DK08554-01	PREUSS, TODD M		21,000
1F32 EY06304-01			
INSTITUTION TOTAL	3	79,500	
CITY TOTAL	3	79,500	
STATE TOTAL	4	107,500	
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1F33 HL08390-01	BRADY, ALLAN J	PATHOLOGY	33,000
1F31 NR06531-01	HUGHES, LINDA C	NURSING	12,500
INSTITUTION TOTAL	2	45,500	
CITY TOTAL	2	45,500	
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1F32 HL08398-01	FALCONE, JEFF C	PHYSIOLOGY	28,000
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	1	28,000	
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS			
1F32 NS08864-01A1	EDMONDS, BRIAN T	NEUROBIOLOGY	21,000
1F32 AI08290-01	VAZQUEZ, MIGUEL A	IMMUNOLOGY	31,750
INSTITUTION TOTAL	2	52,750	
CITY TOTAL	2	52,750	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1F32 ES05514-01	HAMMOND, DIANNE K	ENVIRONMENTAL TOXICOLOGY	21,000
1F32 HL08394-01	STARKE, LAWRENCE C	PHYSIOLOGY	21,000
INSTITUTION TOTAL	2	42,000	
CITY TOTAL	2	42,000	

NTH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
TEXAS			
HOUSTON			
BAYLOR COLLEGE OF MEDICINE	COLEMAN, SUSANNE KLANN, ERIC MENDELONITZ, DAVID S STEIN, PAUL L	BIOLOGY PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY NEUROBIOLOGY GENETICS	20,000 21,000 21,000 20,000
INSTITUTION TOTAL	4	82,000	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	RITTER, NADINE M	CELL BIOLOGY	28,000
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	5	110,000	
SAN ANTONIO			
SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH	BEAMES, BURTON D JACOB, JAMES R	VIROLOGY VIROLOGY	21,000 20,000
INSTITUTION TOTAL	2	41,000	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	DAILEY, DON C RENTHAL, ROBERT D	PARASITOLOGY BIOCHEMISTRY	28,000 33,000
INSTITUTION TOTAL	2	61,000	
CITY TOTAL	4	102,000	
STATE TOTAL	16	380,250	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH	BENSON, NICHOLAS R	BIOLOGY	28,000
INSTITUTION TOTAL	1	28,000	
CITY TOTAL	1	28,000	
STATE TOTAL	1	28,000	

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1F32 CA08902-01A1	BATSON, OLIVER A	IMMUNOLOGY	33,000
1F32 AR08164-01	HEMRIC, MARK E	PHYSIOLOGY	20,000
1F32 AI08314-01	VAN HOUTEN, NANCY	IMMUNOLOGY	28,000
INSTITUTION TOTAL	3	81,000	
CITY TOTAL	3	81,000	
STATE TOTAL	3	81,000	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1F32 HL08326-01	HOLYCROSS, BETHANY J	PHARMACOLOGY	21,000
1F32 HL08444-01	LONRY, PHILIP A	PHYSIOLOGY	34,500
1F32 DK08492-01	SILVA, CORINNE M	ENDOCRINOLOGY	21,000
INSTITUTION TOTAL	3	76,500	
CITY TOTAL	3	76,500	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1F32 CA08950-01	AUSTIN, MARY JANE F	MUTAGENESIS	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
STATE TOTAL	4	97,500	
WASHINGTON			
PULLMAN			
WASHINGTON STATE UNIVERSITY			
1F32 AI08325-01	CANTOR, GLENN H	VETERINARY MEDICINE	34,500
INSTITUTION TOTAL	1	34,500	
CITY TOTAL	1	34,500	
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1F32 CA08944-01	ANDERSON, DAWN J	VIROLOGY	21,000

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1F32 GM14007-01	BROVERMAN, SHERRYL A	GENETICS	20,000
1F32 CA08942-01	CARLBERG, KRISTEN	MOLECULAR BIOLOGY	28,000
1F32 GM13915-01	JONES, KEITH W	MOLECULAR BIOLOGY	21,000
INSTITUTION TOTAL	4	90,000	
UNIVERSITY OF WASHINGTON			
1F32 DK08537-01A1	BOYLE, MICHAEL R	ENDOCRINOLOGY	21,000
1F32 DK08498-01	CANIN, ARAM R	MOLECULAR BIOLOGY	33,000
1F32 CA09065-01	DEMARAIS, ALYCE A	MOLECULAR BIOLOGY	20,000
1F32 NS03996-01	GALLONBARD, PETER A	PHARMACOLOGY	20,000
1F32 AI08138-01A1	GROSS, MARY K	PHARMACOLOGY	28,000
1F32 DK08511-01	KOMALYK, STEPHAN	PHYSIOLOGY	31,750
1F32 NS08999-01	RAGSDALE, DAVID S	MOLECULAR BIOLOGY	20,000
INSTITUTION TOTAL	7	173,750	
CITY TOTAL	11	263,750	
STATE TOTAL	12	298,250	
WEST VIRGINIA			
SAINT ALBANS			
MSNW, LTD.			
1F32 DE05590-01	WUCHERPENNIG, ANNE L	IMMUNOLOGY	29,250
INSTITUTION TOTAL	1	29,250	
CITY TOTAL	1	29,250	
STATE TOTAL	1	29,250	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1F32 GM13506-01A1	CHERRY, JOEL R	MOLECULAR BIOLOGY	28,000
1F32 GM13967-01	GAMBILL, BARBARA D	MOLECULAR BIOLOGY	21,000
1F32 AG05542-01	HENSEL, LINDA L	AGING PROCESS	20,000
1F32 GM13995-01	KERBY, ROBERT L	MOLECULAR BIOLOGY	30,500
1F32 GM14117-01	ROBINSON, LUCY C	GENETICS	21,000
1F32 RR05044-01	SORDEN, STEVEN D	VIROLOGY	33,000
1F32 HL08400-01	SHARTZ, DARL R	BIOCHEMISTRY	21,000

NTH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WISCONSIN MADISON UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON 1F06 TW01653-01	YIN, TOM C T	NEUROBIOLOGY	34,354
INSTITUTION TOTAL	8	208,854	
CITY TOTAL	8	208,854	
MILWAUKEE UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE 1F31 NR06614-01	BITZAN, JANET E	NURSING	12,500
INSTITUTION TOTAL	1	12,500	
CITY TOTAL	1	12,500	
STATE TOTAL	9	221,354	
PUERTO RICO SAN JUAN UNIVERSITY OF PUERTO RICO RIO PIEDRAS 1F31 GM14041-01 1F36 GM14163-01	NEGRON, VILMARY STEINACKER, ANTOINETTE	ORGANIC CHEMISTRY NEUROBIOLOGY	11,855 48,244
INSTITUTION TOTAL	2	60,099	
CITY TOTAL	2	60,099	
STATE TOTAL	2	60,099	
AUSTRALIA MELBOURNE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH 1F32 AI08043-01A1	PETRIE, HOWARD T	IMMUNOLOGY	25,000
INSTITUTION TOTAL	1	25,000	
CITY TOTAL	1	25,000	
STATE TOTAL	1	25,000	
CANADA SAINT JOHNS MEMORIAL UNIVERSITY OF NEWFOUNDLAND 1F32 AI08152-01A1	REILLY, BRIAN D	IMMUNOLOGY	18,000
INSTITUTION TOTAL	1	18,000	

**NIH  
RESEARCH FELLOWSHIP AWARDS**

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	1	18,000	
STATE TOTAL	1	18,000	
DENMARK			
COPENHAGEN CARLSBERG LABORATORY 1F33 HG00027-01	NEWLON, CAROL S	GENETICS	31,200
INSTITUTION TOTAL	1	31,200	
CITY TOTAL	1	31,200	
STATE TOTAL	1	31,200	
SWITZERLAND			
BASEL UNIVERSITY OF BASEL 1F32 GH114011-01	FEDOR-CHAIKEN, MARY R	MOLECULAR BIOLOGY	17,000
INSTITUTION TOTAL	1	17,000	
CITY TOTAL	1	17,000	
STATE TOTAL	1	17,000	
UNITED KINGDOM			
BRECKENHAM WELLCOME FOUNDATION, LTD.--WELLCOME RESEARCH LABORATORIES 1F32 HL08392-01	VENTURINI, CATHERINE M	PHARMACOLOGY	18,176
INSTITUTION TOTAL	1	18,176	
CITY TOTAL	1	18,176	
CAMBRIDGE			
MEDICAL RESEARCH COUNCIL 1F32 GM14155-01	AHRINGER, JULIE A	DEVELOPMENTAL BIOLOGY	18,110
INSTITUTION TOTAL	1	18,110	
CITY TOTAL	1	18,110	
LONDON			
CHARING CROSS HOSPITAL 1F32 HL08358-01	COLE, SHELLY A	GENETICS	17,700

NIH  
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1	17,700	
UNITED KINGDOM			
LONDON			
LUDWIG INSTITUTE			
1F32 CA08977-01	CRENS, LYNDA L	MOLECULAR BIOLOGY	18,000
INSTITUTION TOTAL	1	18,000	
UNIVERSITY OF LONDON			
1F32 NS08982-01	ATCHISON, PAUL R	PHYSIOLOGY	27,500
1F52 NS08972-01	KWIAT, GEOFFREY C	NEUROBIOLOGY	17,000
INSTITUTION TOTAL	2	44,500	
CITY TOTAL	4	80,200	
STATE TOTAL	6	116,486	
NOT STATED			
NOT AVAILABLE			
UNASSIGNED FELLOWSHIPS (NIGHTS MARC )			
1F31 GM114052-01	CANANON, FERNANDINA C	CHEMISTRY	16,500
1F31 GM14160-01	KIDD, LAURENCE R	TOXICOLOGY	23,885
1F31 GM14069-01	LEROY, RODNEY C	PHYSICS	1,201
1F31 GM14067-01	MASSOL-DEVA, ARTURO A	MICROBIOLOGY	12,965
INSTITUTION TOTAL	4	68,349	
CITY TOTAL	4	68,349	
STATE TOTAL	4	68,349	
TOTAL	403	9,794,102	

NTH  
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1K01 RR0064-01 HANK, C TERRANCE		REGULATION OF NA+ REABSORPTION IN RAT COLLECTING DUCT	63,072
INSTITUTION TOTAL	1	63,072	
CITY TOTAL	1	63,072	
STATE TOTAL	1	63,072	
CALIFORNIA			
DAVIS UNIVERSITY OF CALIFORNIA AT DAVIS 1K04 ES00202-01 GOLD, ELLEN B 1K11 HL02112-01A2 RUTLEDGE, JOHN C		PROSPECTIVE REPRODUCTIVE STUDY IN SEMICONDUCTOR WORKERS EXTRACELLULAR TRANSPORT OF LOW DENSITY LIPOPROTEIN	70,200 73,974
INSTITUTION TOTAL	2	144,176	
CITY TOTAL	2	144,174	
LOS ANGELES CEDARS-SINAI MEDICAL CENTER 1K08 NS01428-01A1 PULST, STEFAN M		NEUROFIBROMATOSIS--MOLECULAR-GENETIC APPROACH	62,856
INSTITUTION TOTAL	1	62,856	
CHILDREN'S HOSPITAL OF LOS ANGELES 1K11 DK01990-01 SENDER, LEONARD S		MOUSE MODELS FOR GENETIC DISEASES	80,406
INSTITUTION TOTAL	1	80,406	
UNIVERSITY OF CALIFORNIA AT LOS ANGELES 1K08 DK01998-01 LENZ, HENZ J 1K08 CA0154-9-01 ROTH, MICHAEL D 1K11 CA01251-01 SANYERS, CHARLES L 1K12 AG00489-01 SOLOMON, DAVID H		CHARACTERIZATION OF BRAIN-GUT TRANSCRIPTION FACTORS CYTOTOXIC CELL REGULATION BY THE PULMONARY MACROPHAGE P53 IN CHRONIC MYELOGENOUS LEUKEMIA GERIATRIC Academic Program Award	74,559 63,504 63,072 171,989
INSTITUTION TOTAL	4	373,124	
UNIVERSITY OF SOUTHERN CALIFORNIA 1K04 DC00058-01 BOTTNER, SARAH W 1K04 HL022536-01 KHOO, MICHAEL C 1K11 DE00293-01 MAK, GILBERT K		NEURONAL MECHANISMS UNDERLYING VOCAL LEARNING DYNAMICS OF RESPIRATORY INSTABILITY IN HUMANS IN SLEEP EPIDEMIC GROWTH FACTORS IN MANDIBULAR MORPHOGENESIS	64,250 53,802 66,053
INSTITUTION TOTAL	3	186,105	
CITY TOTAL	9	700,491	

NIH  
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
UNIVERSITY OF CALIFORNIA AT SAN DIEGO	HAEGER, ELISABETH B MARQUARDT, DIANA L PILZ, RENATE B	DEVELOPMENT OF IMMUNE SYSTEM IN T CELL RECEPTOR TRANSGEN MAST CELL ADENOSINE RECEPTOR SIGNAL TRANSDUCTION ROLE OF G-KINASE IN DIFFERENTIATION--USE OF HL-60 MUTANT	57,977 59,419 64,567
INSTITUTION TOTAL	3	181,958	
CITY TOTAL	3	181,958	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO	BELL, GREGORY M CHAPMAN, ALGER B, III CHUCK, STEVEN L LIDOFSKY, STEVEN D PETERS, KEVIN WEISS, CAROL D	CHARACTERIZATION OF GP35 A T CELL SIGNALLING MOLECULE REGULATION OF TRANSCRIPTION IN TRYpanosomes ASSEMBLY OF SUBVIRAL PARTICLES OF HEPATITIS B VIRUS MECHANISMS OF IONIC SIGNALING BY HEPATIC GROWTH FACTORS BIOLOGY OF FIBROBLAST GROWTH FACTOR RECEPTORS FUSION MECHANISM OF THE HIV ENVELOPE GLYCOPROTEIN	63,504 68,963 69,183 74,520 60,631 63,123
INSTITUTION TOTAL	6	399,924	
CITY TOTAL	6	399,924	
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR-UCLA MEDICAL CENTER	RIDER, EVELYN D	SURFACTANT CATABOLISM AT SUBCELLULAR LEVELS IN THE LUNG	67,824
1K08 HD00933-01			
INSTITUTION TOTAL	1	67,824	
CITY TOTAL	1	67,824	
STATE TOTAL	21	494,371	
COLORADO			
DENVER	ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH	MOLECULAR ANALYSIS OF HUMAN CHROMOSOME 21 AND 3	52,094
1K04 HG00001-01	GARDNER, KATHLEEN		
INSTITUTION TOTAL	1	52,094	
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE	CLARK, MARCUS R	MOLECULAR CHARACTERIZATION OF FC RECEPTORS	64,424
1K08 ARO1864-01			
INSTITUTION TOTAL	1	64,424	

**NIH  
RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
COLORADO			
DENVER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER			
1K08 HL02369-01 BEHLER, CONNIE J	PULMONARY ANTOXIDANT AFFECT ISCHEMIA-REPERFUSION INJURY	61,776	
1K11 CA01408-01A1 KELLY, KAREN L	EXPRESSION IN LUNG CANCER OF MUCIN GENES	79,472	
1K04 NS01401-01A1 KRUSE, CAROL A	IMMUNOTHERAPY FOR PRIMARY BRAIN GLIOMA	70,566	
INSTITUTION TOTAL	3	211,814	
CITY TOTAL	5	328,332	
STATE TOTAL	5	328,332	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
1K07 HL02527-01 CABLE, RITCHARD G	TRANSFUSION MEDICINE ACADEMIC AWARD, NHLBI	89,938	
INSTITUTION TOTAL	1	89,938	
CITY TOTAL	1	89,938	
MIDDLETON			
WESLEYAN UNIVERSITY			
1K04 DC00045-01 BEST, CATHERINE T	EARLY ONTOGENY OF ATTUNEMENT TO THE LANGUAGE ENVIRONMENT	61,380	
INSTITUTION TOTAL	1	61,380	
CITY TOTAL	1	61,380	
NEW HAVEN			
YALE UNIVERSITY			
1K11 AI00983-01 JANKELEVICH, SHIRLEY	INTERACTION OF EPSTEIN-BARR VIRUS WITH NUCLEAR MATRIX	50,831	
1K11 AG00486-01 JONAS, ELIZABETH A	MODULATION OF CA CURRENT IN APLYSIA BAG CELL NEURONS	81,068	
1K08 AI00997-01 SHAM, ANDREY S	SIGNALLING THROUGH A T CELL KINASE PG66LCK	57,414	
INSTITUTION TOTAL	3	189,313	
CITY TOTAL	3	189,313	
STATE TOTAL	5	340,631	
DIST OF COL			
WASHINGTON			
GEORGE WASHINGTON UNIVERSITY			
1K07 HL02339-01A1 SIMPSON, MARCUS B	TRANSFUSION MEDICINE ACADEMIC AWARD, NHLBI	87,998	
INSTITUTION TOTAL	1	87,998	

NIH  
RESEARCH CAREER AWARD

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOCTORATE AWARDED
DIST OF COL WASHINGTON UNIVERSITY GEORGETOWN UNIVERSITY 1K08 NS01460-01	HERSHKOWITZ, NORMAN	ELECTROPHYSIOLOGIC MECHANISMS--ISCHEMIC NEURONAL INJURY	63,374
INSTITUTION TOTAL	1	63,374	
HOWARD UNIVERSITY 1K07 HL02269-01A1	RANDALL, OTELIO S	PREVENTIVE CARDIOLOGY ACADEMIC AWARD NHLBI	100,869
INSTITUTION TOTAL	1	100,869	
CITY TOTAL	3	252,241	
STATE TOTAL	3	252,241	
FLORIDA MIAMI UNIVERSITY OF MIAMI 1K04 AI00930-01	PATTON, JOHN T	REPLICATION OF ROTAVIRUS RNA	67,770
INSTITUTION TOTAL	1	67,770	
CITY TOTAL	1	67,770	
STATE TOTAL	1	67,770	
GEORGIA ATHENS UNIVERSITY SYSTEM OF GEORGIA--UNIVERSITY OF GEORGIA 1K04 AI00968-01	KRAUSE, DUNCAN C	GENETIC APPROACH TO MYCOPLASMA PNEUMONIA VIRULENCE	67,604
INSTITUTION TOTAL	1	67,604	
CITY TOTAL	1	67,604	
ATLANTA EMORY UNIVERSITY 1K04 NS01481-01	SIEGLER, MELODY V	LINEAL ORIGIN OF NEURON GROUPS	53,136
INSTITUTION TOTAL	1	53,136	
CITY TOTAL	1	53,136	
AUGUSTA UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA 1K11 HL02346-01	CONNICK, DAVID M	AORTIC ARCH SELECTION IN THE CHICK EMBRYO	69,618

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL	1		69,618
CITY TOTAL	1		69,618
STATE TOTAL	3		190,358
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1K08 DK020212-01	ARAKAKI, RICHARD F	INSULIN SENSITIVITY IN NATIVE HAWAIIANS WITH NIDDM	75,600
INSTITUTION TOTAL	1		75,600
CITY TOTAL	1		75,600
STATE TOTAL	1		75,600
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
1K08 NS01226-01A4	AGIUS, MARK A	IMMUNE NETWORK IN MYASTHENIA	64,800
1K08 DK02022-01	BISSONNETTE, BRUCE M	ROLES OF ACTIN AND MYOSIN IN PANCREATIC SECRETION	77,803
1K08 HL02484-01	WHITE, STEVEN R	EPITHELIAL MODULATION OF RESPIRATORY SMOOTH MUSCLE	66,763
INSTITUTION TOTAL	3		209,366
UNIVERSITY OF ILLINOIS AT CHICAGO			
1K04 HL02411-01	DE LANEROLLE, PRIMAL	MYOSIN & THE REGULATION OF SMOOTH MUSCLE	62,615
INSTITUTION TOTAL	1		62,615
CITY TOTAL	4		271,981
STATE TOTAL	4		271,981
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
1K04 HG00003-01	FASSLER, JAN S	GENETIC ANALYSIS OF YEAST TRANSCRIPTION FACTORS	66,420
1K04 CA01571-01	GLOER, JAMES B	NEW ANTITUMOR & ANTIFUNGAL NATURAL PRODUCTS FROM FUNGI	67,500
1K08 HL02455-01	HUNTER, JAMES H	GROWTH REGULATION BY A TYPE II EPITHELIAL CELL FACTOR	64,800
INSTITUTION TOTAL	3		198,720
CITY TOTAL	3		198,720
STATE TOTAL	3		198,720

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY	FINKELSTEIN, JANICE E	MOLECULAR GENETIC STUDIES OF UREA CYCLE DISORDERS	75,384
1K08 DK01993-01	HELZLSOUE, KATHY J	PREDVENTIVE ONCOLOGY ACADEMIC AWARD	75,126
1K07 CA01522-01	MANIS, PAUL B	MECHANISMS OF AUDITORY INFORMATION PROCESSING	55,547
1K04 DC00048-01	NYHAN, DANIEL	PULMONARY VASCULAR CHANGES AFTER CARDIOPULMONARY BYPASS	64,459
1K08 HL02426-01			
INSTITUTION TOTAL	4	270,516	
KENNEDY INSTITUTE, INC.--KENNEDY RESEARCH INSTITUTE, INC.	KINSMAN, STEPHEN L	SMATOSTATIN OVEREXPRESSION--NEUROBIOLOGICAL CONSEQUENCE	64,584
1K08 NS01455-01			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL	MOLLACK, JAN B	PURINERGIC MECHANISMS IN EPILEPSY	66,960
1K08 NS01514-01			
INSTITUTION TOTAL	1	66,960	
CITY TOTAL	6	402,060	
STATE TOTAL	6	402,060	
MASSACHUSETTS			
AMHERST			
UNIVERSITY OF MASSACHUSETTS AT AMHERST	SCHNARTZ, LAWRENCE M	MOLECULAR ANALYSIS OF CELL DEATH GENES	68,612
1K04 AG00492-01			
INSTITUTION TOTAL	1	68,612	
CITY TOTAL	1	68,612	
BOSTON			
BETH ISRAEL HOSPITAL	CHEN, CHARLES S	PLATELET-ENDOTHELIAL DYSFUNCTION BY FIBRINOGEN PEPTIDE	62,208
1K08 HL02522-01	LIU, LEO X	FILARIAL EICOSANOIDS--BIOSYNTHESIS & CELLULAR ACTIONS	52,377
1K11 AI00965-01	WARE, J ANTHONY	PLATELET INTRACELLULAR MEDIATORS	64,368
1K04 HL02271-01A1			
INSTITUTION TOTAL	3	178,957	
BRIGHAM AND WOMEN'S HOSPITAL			
1K11 CA01498-01	FLETCHER, JONATHAN A	MOLECULAR CYTOGENETICS OF SOLID TUMORS	64,736
1K11 AI00981-01	MADOFF, LAWRENCE C	C PROTEINS IN IMMUNITY TO GROUP B STREPTOCOCUS	71,550
INSTITUTION TOTAL	2	136,286	

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
CHILDREN'S HOSPITAL			
1K08 NS01471-01	MADSEN, JOSEPH R	GLIAL CELL LINE MOLECULES AFFECTING NEURITE GROWTH	63,504
1K11 HL02488-01	ROTTMAN, JEFFREY N	NUCLEAR HORMONE RECEPTOR IN CARDIAC FUNCTION/DEVELOPMENT	72,252
INSTITUTION TOTAL	2	135,756	
DANA-FARBER CANCER INSTITUTE			
1K08 CA01486-01	HALL, CRAIG G	RECOGNITION OF HLA-A2 MOLECULE BY HUMAN CYTOTOXIC T CELL	51,281
1K11 CA01528-01	KAELIN, WILLIAM G, JR	RETINOBLASTOMA SUSCEPTIBILITY GENE--FUNCTIONAL ANALYSIS	80,884
1K08 CA01352-01A1	STONE, RICHARD M	DIFFERENTIATION SIGNAL TRANSDUCTION IN MYELOID LEUKEMIA	65,172
INSTITUTION TOTAL	3	197,337	
HARVARD UNIVERSITY			
1K15 DE00277-01A1	ELOVIC, REBECCA P	MECHANICS & BONE REMODELING IN AN OSTEOPOROTIC MANDIBLE	65,779
1K11 AI00996-01	MANNICK, JOAN B	ROLE OF EBNA-LP IN EBV-INDUCED TRANSFORMATION	77,220
1K11 CA01524-01	TSANG, SO-FAI	TRANSACTIVATION OF CD23 BY EBNA-2 AND LMP	77,220
INSTITUTION TOTAL	3	220,219	
MASSACHUSETTS GENERAL HOSPITAL			
1K08 DK01986-01	FORCE, THOMAS L	NON-CYCLOOXYGENASE EICOSANOIDS IN RENAL MESANGIAL CELLS	77,786
1K08 HD00924-01	RIKEES, SCOTT A	NEUROBIOLOGY OF MELATONIN ACTION	66,986
1K08 NS01467-01	STRITTMATTER, STEPHEN M	NEURONAL DEVELOPMENT IN THE ABSENCE OF GAP-43	64,217
INSTITUTION TOTAL	3	208,989	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1K08 CA01449-01A1	LIEBERMAN, JUDY	CYTOLYTIC MECHANISM OF HUMAN T LYMPHOCYTES	62,208
INSTITUTION TOTAL	1	62,208	
CITY TOTAL	17	139,748	
WORCESTER			
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL AT WORCESTER			
1K04 HG00002-01	LAWRENCE, JEANNE B	FLUORESCENCE GENE MAPPING WITHIN NUCLEI & CHROMOSOMES	60,594
1K11 AI00971-01	ROTTMAN, ALAN L	MURINE T LYMPHOCYTE RESPONSES TO DENGUE VIRUS	60,318
INSTITUTION TOTAL	2	120,912	
CITY TOTAL	2	120,912	
STATE TOTAL	20	329,272	

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
MICHIGAN ANN ARBOR	UNIVERSITY OF MICHIGAN AT ANN ARBOR 1K08 CA01499-01A1                    GRIBBIN, THOMAS E 1K11 DE00301-01                    KATZ, RONALD W 1K08 NS01472-01                    KELLY, KEVIN M 1K08 HL02407-01                    SPORN, PETER H	CLONING OF T(3;4)--LEUKEMIA-ASSOCIATED TRANSLOCATION ROLE OF THROMBOSPONDIN IN ODONTOGENESIS ANTIEPILEPTIC DRUG EFFECTS ON CA2+ AND GABA C1 CURRENT OXIDANT-INDUCED MACROPHAGE ARACHIDONIC ACID METABOLISM	64,368 62,704 63,504 62,640
	INSTITUTION TOTAL                  4 CITY TOTAL                          4	253,216 253,216	
DETROIT WAYNE STATE UNIVERSITY	1K08 DC00046-01                    PITOVSKI, DIMITRI Z	INNER-EAR MECHANISMS OF CORTICOSTEROID ACTION	58,914
	INSTITUTION TOTAL                  1 CITY TOTAL                          1	58,914 58,914	
	STATE TOTAL                        5	312,130	
MISSOURI SAINT LOUIS JEWISH HOSPITAL OF ST. LOUIS	1K11 AI00969-01A1                    HAGERTY, DAVID T 1K08 HL02515-01                    NOVOTNY, WILLIAM F 1K08 HD00946-01                    RUBIN, DEBORAH C	ANTIGEN PRESENTATION AND SELF TOLERANCE LIPOPROTEIN AND HEPARIN INTERACTIONS OF LACI MOLECULAR AND CELL BIOLOGY OF GUT DIFFERENTIATION	62,057 52,136 62,057
	INSTITUTION TOTAL                  3	176,250	
WASHINGTON UNIVERSITY	1K08 HL02423-01A1                    BIRKENMEIER, THOMAS M 1K08 NS01453-01                    NEIL, JEFFREY J 1K08 HD00954-01                    SIPPEL, C JEFFREY	REGULATION OF FIBRONECTIN RECEPTOR EXPRESSION MAGNETIC RESONANCE QUANTIFICATION OF CEREBRAL PERFUSION MECHANISMS OF CANALICULUS BILE ACID TRANSPORT	59,929 60,329 60,329
	INSTITUTION TOTAL                  3 CITY TOTAL                          6	180,587 356,837	
	STATE TOTAL                        6	356,837	
NEW HAMPSHIRE HANCOVER DARTMOUTH COLLEGE	1K08 HL02611-01                    LARSEN, ERIC C	MOLECULAR BASIS OF PLATELET-LEUKOCYTE BINDING	67,055
	INSTITUTION TOTAL                  1	67,055	

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1	67,055	
STATE TOTAL	1	67,055	
NEW JERSEY			
NEW BRUNSWICK			
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK	KOHN, JOACHIM B	NEW BIOPOLYMERS DERIVED FROM ALPHA-L-AMINO ACIDS	69,120
1K04 GM00550-01A1			
INSTITUTION TOTAL	1	69,120	
CITY TOTAL	1	69,120	
NEWARK			
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY	SANTORO, NANETTE F	REPRODUCTIVE PHYSIOLOGY OF OVARIAN FAILURE	80,512
1K08 HD00923-01			
INSTITUTION TOTAL	1	80,512	
CITY TOTAL	1	80,512	
STATE TOTAL	2	149,632	
NEW YORK			
ITHACA			
CORNELL UNIVERSITY ITHACA	WIMSATT, JEFFREY H	LOCAL REGULATION OF MYOMETRIAL ACTIVITY	54,800
1K01 RR00061-01			
INSTITUTION TOTAL	1	54,800	
CITY TOTAL	1	54,800	
NEW YORK			
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK	BROWN, STEPHEN A LUBAN, JEREMY NGAARD, TORBJOERN G	PHYSICAL MAP OF HUMAN CHROMOSOME 13 Q32 MUTAGENESIS OF HIV-1GAG MOLECULAR GENETICS OF DOPA-RESPONSIVE DYSTONIA	75,942 72,589 65,664
1K11 HD00116-01 1K11 AI00938-01 1K08 HD00914-01			
INSTITUTION TOTAL	3	214,195	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1K08 NS01461-01	DARNELL, ROBERT B	MOLECULAR BIOLOGY OF NEURAL PLASTICITY & GROWTH CONTROL	63,504
1K08 CA01487-01A1	FETTEN, JAMES V	IMMUNIZATION VIA GENE TRANSFER	61,880
INSTITUTION TOTAL	2	125,384	

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
NEW YORK			
NEW YORK			
STATE UNIVERSITY OF NEW YORK--HEALTH SCIENCE CENTER AT BROOKLYN			
1K04 HL02412-01	KORNECKI, ELIZABETH H	MOLECULAR MECHANISMS OF PLATELET ACTIVATION	68,040
1K08 NS01515-01	SACKTOR, TODD C	PROTEIN KINASE C ISOZYMES IN THE HIPPOCAMPUS	65,232
INSTITUTION TOTAL	2	133,272	
YEHSHIVA UNIVERSITY	FISHMAN, GLENN I	MOLECULAR BIOLOGY OF CARDIAC GAP JUNCTIONS	66,016
INSTITUTION TOTAL	1	66,016	
CITY TOTAL	8	538,867	
ROCHESTER			
UNIVERSITY OF ROCHESTER	LIESVLD, JANE L	PROGENITOR CELL-MICROENVIRONMENT INTERACTIONS	33,640
1K11 HL02385-01A1	WU, CHUNG-I	MOLECULAR/EVOLUTIONARY GENETICS OF SEGREGATION DISTORTIO	67,500
1K04 HG00005-01			
INSTITUTION TOTAL	2	101,140	
CITY TOTAL	2	101,140	
STATE TOTAL	11	694,807	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
1K04 HL02521-01	FISCHER, THOMAS H	MECHANISMS OF PLATELET INHIBITION BY CAMP	42,777
1K08 HD00945-01	RHOADS, JON M	GLUTAMINE & INTESTINAL TRANSPORT & MUCOSAL GROWTH	73,819
INSTITUTION TOTAL	2	116,596	
CITY TOTAL	2	116,596	
DURHAM			
DUKE UNIVERSITY	BEDROSIAN, CANTILLE L	MOLECULAR ANALYSIS OF BPV-1 REPLICATION	53,999
1K03 AI01022-01	RICO, M JOYCE	CHARACTERIZATION OF B AND T CELL EPITOPES ON BP ANTIGEN	74,088
1K08 AR01808-01A1	SMALL, KENT W	GENETIC LINKAGE OF NORTH CAROLINA MACULAR DYSTROPHY	62,996
INSTITUTION TOTAL	3	191,083	
CITY TOTAL	3	191,083	

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
<b>NORTH CAROLINA</b>			
RALEIGH			
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH			
1K11 AI00963-01	CLABOUGH, DEBRA L	MOLECULAR & CELLULAR BASIS OF EQUINE INFECTIOUS ANEMIA	62,338
INSTITUTION TOTAL	1	62,338	
CITY TOTAL	1	62,338	
STATE TOTAL	6	370,017	
<b>OHIO</b>			
COLUMBUS			
OHIO STATE UNIVERSITY			
1K04 CA01369-01A1	CHIU, ING-MING	HEPARIN-BINDING GROWTH FACTOR-1--STRUCTURE AND FUNCTION	64,449
INSTITUTION TOTAL	1	64,449	
CITY TOTAL	1	64,449	
STATE TOTAL	1	64,449	
<b>OREGON</b>			
PORTLAND			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY			
1K08 NS01423-01	JOHNSON, STEVEN W	DOPAMINE EFFECTS ON IDENTIFIED STRIATAL NEURONS	53,892
INSTITUTION TOTAL	1	53,892	
CITY TOTAL	1	53,892	
STATE TOTAL	1	53,892	
<b>PENNSYLVANIA</b>			
HERSHHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHHEY MEDICAL CENTER			
1K04 GM00570-01	VARY, THOMAS C	REGULATION OF PROTEIN SYNTHESIS IN SEPSIS	66,489
INSTITUTION TOTAL	1	66,489	
CITY TOTAL	1	66,489	
<b>PHILADELPHIA</b>			
MEDICAL COLLEGE OF PENNSYLVANIA			
1K07 HL02100-01A2	BRESNITZ, EDDY A	PREVENTIVE PULMONARY ACADEMIC AWARD PROGRAM	80,029
INSTITUTION TOTAL	1	80,029	

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GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
PENNSYLVANIA PHILADELPHIA THOMAS JEFFERSON UNIVERSITY 1K08 HL02167-01A2	SCHUSTER, STEPHEN J	RENAL ERYTHROPOIETIN GENE EXPRESSION	64,368
INSTITUTION TOTAL	1		64,368
UNIVERSITY OF PENNSYLVANIA 1K08 NS01464-01	GARBERN, JAMES Y	ANALYSIS OF FUNCTION OF HOX 1.2 AND HOX 1.3	66,960
INSTITUTION TOTAL	1		66,960
CITY TOTAL	3		211,357
PITTSBURGH MAGEE-WOMEN'S HOSPITAL 1K08 HL02491-01	WATCHKO, JON F	POSTNATAL DEVELOPMENT OF EXPIRATORY MUSCLE	66,096
INSTITUTION TOTAL	1		66,096
CITY TOTAL	1		66,096
STATE TOTAL	5		343,942
TENNESSEE MEMPHIS ST. JUDE CHILDREN'S RESEARCH HOSPITAL 1K11 HL02373-01A1 1K08 CA01546-01	BOZEMAN, PAULA M ROBERTS, WILLIAM M	ANTI-INFLAMMATORY ACTIVITY OF DAPSONE TRANSCRIPTIONAL REGULATION OF THE CSF-1 RECEPTOR GENE	71,422 61,214
INSTITUTION TOTAL	2		132,636
CITY TOTAL	2		132,636
NASHVILLE MEHARRY MEDICAL COLLEGE 1K14 HL02480-01	BHATTACHARYYA, MOHIT L	REPERFUSION INDUCED CHANGES IN MYOCARDIAL TISSUE & CELL	71,936
INSTITUTION TOTAL	1		71,936
VANDERBILT UNIVERSITY 1K04 GM00575-01 1K04 HD00921-01	CHA, JIN K SORACI, SALVATORE A, JR	TOTAL SYNTHESIS OF MYCOTOXINS AND RELATED COMPOUNDS FACILITATING RELATIONAL LEARNING IN MR CHILDREN	64,430 58,808
INSTITUTION TOTAL	2		123,238
CITY TOTAL	3		195,174

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RESEARCH CAREER PROGRAM AWARDS**

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	5	327,810	
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1K04 DK01986-01	APPLING, DEAN R	REGULATION OF FOLATE-MEDIATED ONE-CARBON METABOLISM	53,568
INSTITUTION TOTAL	1	53,568	
CITY TOTAL	1	53,568	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1K08 HL02423-01	GEORGE, SAMUEL E	CALCIUM & MYOSIN LIGHT CHAIN KINASE IN HUMAN AORTA	63,324
1K08 HL02485-01	TOMBIN, JEFFREY A	MOLECULAR LINKAGE & CLONING OF X-LINKED CARDIOMYOPATHY	53,904
INSTITUTION TOTAL	2	117,228	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
1K04 AR01831-01	PUTKEY, JOHN A	MUTATION OF FUNCTIONAL DOMAINS IN CARDIAC TROPONIN C	68,634
INSTITUTION TOTAL	1	68,634	
CITY TOTAL	1	185,862	
STATE TOTAL	4	239,430	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1K08 HD00912-01	FILLOUX, FRANCIS M	DOPAMINE IN NEONATAL HYPOXIC-ISCHEMIC BRAIN INJURY	66,958
1K08 AI000958-01	WIEDMEIER, SUSAN E	IMMUNOBIOLOGY OF BONE MARROW TRANSPLANTATION	66,096
INSTITUTION TOTAL	2	133,054	
CITY TOTAL	2	133,054	
STATE TOTAL	2	133,054	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1K08 NS01454-01	HARRISON, MADALINE B	CELLULAR LOCALIZATION OF DOPAMINE RECEPTOR SUBTYPES	66,096
1K08 HL02419-01A1	KELLER, MARK W	MICROCIRCULATORY STUDIES OF REPERFUSION INJURY	64,001

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1K08 HD00926-01	KERRIGAN, JAMES R	MECHANISMS SUBSERVING OPIATEGIC CONTROL OF PUBERTY	64,368
1K08 HL02457-01	MATHERNE, GAYNELL P, JR	CORONARY BLOOD FLOW DEVELOPMENT--ROLE OF ADENOSINE	63,944
1K04 HL02372-01A1	SKALAK, THOMAS C	MICROCIRCULATORY NETWORK IN GROWTH & HYPERTENSION	69,213
INSTITUTION TOTAL	5	327,622	
CITY TOTAL	5	327,622	
STATE TOTAL	5	327,622	
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1K11 HD00936-01	LANGSTON, AMELIA A	MOLECULAR AND GENETIC ANALYSIS OF ALBUMIN EXTINCTION	62,826
1K08 HL02460-01	MADTES, DAVID K	LUNG REPAIR--ROLE OF TGF-ALPHA, TGF-BETA & PDGF	62,826
INSTITUTION TOTAL	2	125,652	
UNIVERSITY OF WASHINGTON			
1K08 HD00890-01	BAGATELL, CARRIE J	TESTOSTERONE EFFECTS ON GONADOTROPINS AND LIPIDS IN MEN	56,538
1K11 AR01846-01	SLACK, JAMES L	TRANSFORMATION-INDUCED CHANGES IN MATRIX GENE EXPRESSION	61,112
INSTITUTION TOTAL	2	117,650	
CITY TOTAL	4	243,302	
STATE TOTAL	4	243,302	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1K07 CA01541-01	FOIRE, MICHAEL C	PREDICTIVE ONCOLOGY ACADEMIC AWARD	73,900
1K07 AI00995-01	LEMANSKE, ROBERT F, JR	PATHOGENESIS OF PULMONARY ALLERGIC RESPONSES	60,739
INSTITUTION TOTAL	2	134,639	
CITY TOTAL	2	134,639	
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
1K08 ES00239-01	SCHAPIRA, RALPH M	GROWTH FACTOR SECRETION IN DUST-INDUCED LUNG DISEASE	63,936
INSTITUTION TOTAL	1	63,936	
CITY TOTAL	1	63,936	

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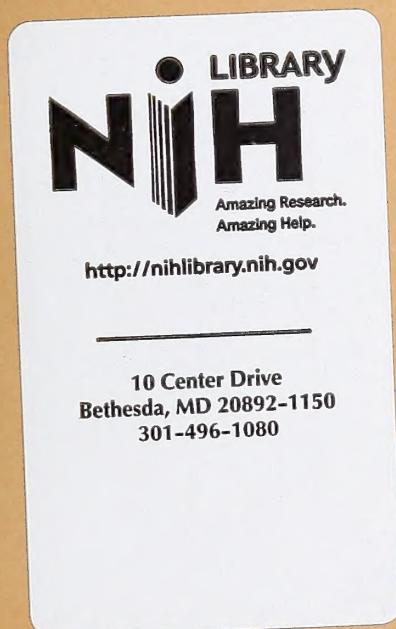
GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
STATE TOTAL	3	198,575	
TOTAL	134	8,896,962	







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